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Subchapter 55A CSRS
Part 55A1 General Information

Section 55A1.1-1 Overview

A. Introduction	This subchapter covers the method of computing annuities for employees under the Civil Service Retirement System (CSRS) whose service includes part-time service performed on or after April 7, 1986, the enactment date of Public Law 99-272.
B. Topics Covered	This subchapter covers:

- The definition of part-time service and other terms related to part-time service computations;

- The method used to compute annuities that include part-time service performed on or after April 7, 1986; and

- The procedures the agency must follow to process the separation of an employee who has performed part-time service on or after April 7, 1986.

C. Organization of Subchapter

This subchapter has four parts.

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Section 55A1.1-1 Overview (Cont.)

C. Organization of Subchapter (Cont.)	NOTE 1: See subchapter 55B about computing annuities for employees with part-time service whose entire service is creditable under FERS and employees with a CSRS annuity component who transferred to FERS.
	NOTE 2: See subchapter 55C for examples of part-time annuity computations.
D. Statement of Authority	This subchapter is based on the laws and regulations cited below.

- United States Code: 5 U.S.C. 8339(p); 38 U.S.C 7426

- Code of Federal Regulations: 5 CFR 831.703, et seq.

Section 55A1.1-2 Definitions Applicable to Part-Time Employees

A. Part-Time Service	Part-time service is --

> • Any actual service performed on a less than full-time basis by an individual whose appointment describes a regularly scheduled tour of duty; and
>
> • Any period of time credited during nonpay status under CSRS that follows a period of part-time service without any intervening period of actual service.
>
> NOTE 1: This definition is not limited to part-time career employment because it includes part-time temporary employment as well.
>
> NOTE 2: Part-time service does not include intermittent or when actually employed (WAE) service, that is, less than full-time service under an appointment that does not specify a prescheduled regular tour of duty.
>
> NOTE 3: In determining eligibility for retirement, part-time service is creditable to the same extent as full-time service.

B. Full-Time Service	Full-time service is any actual service in which the employee is scheduled to work the number of hours and days required by the administrative workweek for his or her grade or class (normally 40 hours).
C. Temporary Service	Temporary service is service under an appointment limited to 1 year or less exclusive of intermittent service.
D. Tour of Duty	The tour of duty is the assigned number of hours and days during an administrative workweek (that is, 20 hours/week, 40 hours/week).

Section 55A1.1-2 Definitions Applicable to Part-Time Employees (Cont.)

E. CSRS Proration Factor	The CSRS proration factor is a fraction, expressed as a percentage rounded to the nearest percent. It is used in the computation of the post-April 6, 1986, annuity benefit to reflect the difference between full-time and part-time service performed after April 6, 1986. Compute it as follows:

<div align="center">

Actual Hours Worked from 4-7-86 to Date of Separation
Total Full-Time Hours Possible from 4-7-86
to Date of Separation

</div>

> NOTE 1: Do not include additional credit for unused sick leave in the fraction.

> NOTE 2: A special proration method is used for computing certain nondisability annuities that include credit for part-time service with the Department of Veterans Affairs, Veterans Health Administration (see section 55A3.1-2).

F. FERS Proration Factor	The FERS proration factor is used to compute FERS and FERS component annuities that include credit for part-time service. The factor reflects the difference between full-time and part-time service for the entire period of covered FERS service (including military service credited under FERS). Compute it as follows:

<div align="center">

Actual Hours Worked During All Creditable FERS Service
Total Full-Time Hours Possible During All
Creditable FERS Service

</div>

> NOTE: A special proration method is used for computing certain nondisability annuities that include credit for part-time service with the Department of Veterans Affairs, Veterans Health Administration (see section 55B2.1-2B).

**Part 55A2 Computing Annuities That Include Part-time Service Performed On
            or After April 7, 1986**

Section 55A2.1-1 Computing the Combined Basic Annuity

A. General

The combined basic annuity of a CSRS employee who has any part-time service on or after April 7, 1986, is the sum of two separate computations --

•   **A pre-April 7, 1986, basic annuity**, using the employee's total creditable service through April 6, 1986 (plus unused sick leave as of the date of the employee's separation); and

•   **A post-April 6, 1986, basic annuity**, using the employee's service from April 7, 1986, through the date of separation, and leftover days from the length of service used to compute the pre-April 7, 1986, basic annuity. The result of this computation is prorated to reflect the difference between full-time and part-time service.

The procedures for computing the combined basic annuity are described in detail in paragraphs B through J below.

NOTE: The method of computation described in this part does not apply to certain employees whose service history includes part-time service in the Department of Veterans Affairs (VA). See Part 55A3.

**B. Step 1:
    Compute Length
    of Service for the
    Pre-April 7, 1986,
    Basic Annuity**

Using the methods described in Chapter 50, Computation of Annuity Under the General Formula, sections 50A2.1-2 and 50A2.1-3, determine the employee's total length of service through April 6, 1986, **including the employee's total unused sick leave as of the date of retirement.**

NOTE: Only whole years and months of service are used for computation purposes for the pre-April 7, 1986, basic annuity, **but leftover days will be added to the length of service used to compute the post-April 6, 1986, basic annuity**.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

B. Step 1:	EXAMPLE:	**Service History**	

    **Compute Length
of Service for the
Pre-April 7, 1986,
Basic Annuity
(Cont.)**

1-1-70 to 3-30-82	Full-Time 40 hrs/week
4-1-82 to 12-31-88	Part-Time 32 hrs/week
1-1-89 to 6-30-94	Full-Time 40 hrs/week

Sick Leave = 1680 hours (9 months 20 days)

```
                          07
           86 - 04 - 0̶6̶
          - 70 - 01 - 01
            16 - 03 - 06        CSRS Service
```

	16 yrs	03 mos	06 days	CSRS Service
+		09 mos	20 days	Sick Leave
	17 yrs	00 mos	(26 days carried forward)

        17 years = Total creditable service for computation
                      purposes through
                      April 6, 1986.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

C. Step 2:   1. Determine the employee's length of service from April 7, 1986, to the
    Compute Length   date of separation, using the methods described in Chapter 50, sections
    of Service for the   50A2.1-2 and 50A2.1-3.
    Post-April 6, 1986,
    Basic Annuity   2. Add the left over days from the pre-April 7, 1986, length-of-service
                              computation.

                         3. Drop left over days from total of 1 and 2 above.

                         EXAMPLE (continued from paragraph B above):

                                         31
                              94 - 06 - ~~30~~
                             - 86 - 04 - 07
                              08 - 02 - 24   CSRS Service

                         8 yrs   02 mos   24 days   CSRS Service
                       +   26 days   Carried Forward
                         _____
                         8 yrs   03 mos   (20 days dropped)

                          8 years 3 months   =   Total creditable service for computation
                                                 purposes on or after April 7, 1986.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

D.	**Step 3: Compute the High-3 Average Pay for the Pre-April 7, 1986, Basic Annuity**	Compute the high-3 average pay for the pre-April 7, 1986, basic annuity by using **any** period of 3 consecutive years of the employee's service, **including service performed after April 6, 1986,** that will produce the highest average pay. The average pay computation for the pre-April 7, 1986, basic annuity is based on actual rates paid. The rates of basic pay for part-time service are prorated according to the employee's part-time tour of duty, including part-time service after April 6, 1986, that is included in the average pay computation. If the employee worked in excess of the scheduled tour of duty, use actual earnings to compute the average salary. NOTE: The 3-year period used to compute the high-3 average pay for pre-April 7, 1986, annuity need not be the same as the period used for the post-April 6, 1986, annuity (although in most cases they will be the same).
E.	**Step 4: Compute the Pre-April 7, 1986, Basic Annuity**	Using the pre-April 7, 1986, length of service and average salary obtained in steps 1 and 3 (paragraphs B and D, above), compute the pre-April 7, 1986, basic annuity under the general formula explained in Chapter 50, section 50A3.1-1, paragraph A. NOTE 1: If the length of service is 5 years or more, the CSRS General Formula Computation Chart, Chart 4, provided in Chapter 50, section 50C1.1-1, may be used to compute the pre-April 7, 1986, basic annuity. NOTE 2: If the length of service is less than 5 years, compute the pre-April 7, 1986, basic annuity by multiplying 1.5 percent of the high-3 average pay times the applicable factor for the length of service (using the 360 Day Factor Chart, Chart 1, provided in Chapter 50, section 50C1.1-1).

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

F.	**Step 5: Compute the CSRS Proration Factor**	1.	Compute the actual time worked, and the number of full-time hours that could have been worked, for all periods of service performed on or after April 7, 1986.

                               NOTE 1: Include time worked in excess of the scheduled part-time tour of duty, not to exceed full-time credit, in the computation of the actual time worked.

                               NOTE 2: Include periods of creditable time in a nonpay status in the computation of actual time worked. The "actual time worked" during nonpay status is based on the tour of duty in effect immediately before entry into the nonpay status.

                     2.   Divide the total actual hours worked by the total full-time hours to obtain the CSRS proration factor. (Round to the nearest percent.)

                    NOTE: The CSRS Proration Factor Worksheet is provided in section 55C1.1-1.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

G.   Step 6:   Compute the high-3 average pay for the post-April 6, 1986, basic annuity by
      Compute the   using **any** period of 3 consecutive years of the employee's service that will
      High-3 Average   produce the highest average. The following rules determine what rates of
      Pay for the Post-   pay to use in this computation.
      April 6, 1986,
      Basic Annuity   •   **If all of the high-3 period falls after April 6, 1986** (as it will for
                                most current employees), use only the full-time rates of basic pay for
                                the position. In other words, for part-time service performed after
                                April 6, 1986, use "deemed" full-time rates, the rates the employee
                                would have received if the service had been full-time.

                                NOTE 1: **In rare circumstances when the high-3 period falls**
                                         partly before April 7, 1986, and partly after April 6,
                                         1986, the average pay computation is based on a
                                         combination of methods. For any part of the high-3 period
                                         that falls before April 7, 1986, prorate basic pay according
                                         to the employee's part-time tour of duty or use actual
                                         earnings, whichever is higher. Use deemed full-time rates
                                         for any part of the high-3 period that falls after April 6,
                                         1986.

                                NOTE 2: Do not use deemed full-time rates to compute anything
                                         other than the average pay for the Post-April 6, 1986, Basic
                                         Annuity. Prorate the employee's pay according to the part-
                                         time tour of duty in determining the following:

                                         • A supplemental annuity (see Chapter 100, Reemployed
                                           Annuitants);

                                         • The 80-percent limit on annuity (see Chapter 50);

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

G.	**Step 6:** **Compute the** **High-3 Average** **Pay for the Post-** **April 6, 1986,** **Basic Annuity** **(Cont.)**	• The minimum annuity amount for Air Traffic Controllers (see Chapter 46, Special Retirement Provisions for Law Enforcement Officers, Firefighters, Air Traffic Controllers, and National Guard Technicians); • The minimum annuity amount (both 40 percent and projected computations) for disability annuitants (see Chapter 60, Disability Retirement).
H.	**Step 7:** **Compute the** **Unreduced Post-** **April 6, 1986,** **Basic Annuity**	Compute the unreduced post-April 6, 1986, basic annuity by using the applicable steps of the general formula, and the high-3 average pay obtained in Step 6 (paragraph G, above). The amount of creditable service the employee performed **before April 7, 1986,** and the amount of **total** creditable service the employee performed, will determine which step(s) of the general formula (1.5%, 1.75%, 2.0%) apply to the post-April 6, 1986, computation. The computation may involve one, two, or all three of the percentage rates of the general formula. The procedure is explained in the following table.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

H.   Step 7:   Compute the Unreduced Post-April 6, 1986, Basic Annuity

IF Service Used in the Pre-April 7, 1986 Computation Is:	AND The Total Combined CSRS Service, Including Sick Leave Credit, Is:	THEN:
Greater than or equal to 10 years.	⇒	Apply all of the Post-April 6, 1986, service to the 2% factor.
Greater than 5 years, but less than 10 years.	Less than or equal to 10 years.	Apply all of the Post-April 6, 1986, service to the 1.75% factor.
	Greater than 10 years.	• Subtract 10 years from the total combined CSRS service to obtain the amount of Post-April 6, 1986, service to be applied to the 2% factor, **AND** • Apply the balance of the Post-April 6, 1986, service to the 1.75% factor.
Less than 5 years.	Equal to 5 years exactly.	Apply all of the Post-April 6, 1986, service to the 1.5% factor.
	Greater than 5 years, but less than or equal to 10 years.	• Subtract 5 years from the total combined CSRS service to obtain the amount of Post-April 6, 1986, service that should be applied to the 1.75% factor, **AND** • Apply the balance of the Post-April 6, 1986, service to the 1.5% factor.
	Greater than 10 years.	• Subtract 10 years from the total combined CSRS service to obtain the amount of Post-April 6, 1986, service that should be applied to the 2% factor, **AND** • Apply 5 years of the Post-April 6, 1986, service to the 1.75% factor **AND** • Apply the balance of the Post-April 6, 1986, service to the 1.5% factor.

Section 55A2.1-1 Computing the Combined Basic Annuity (Cont.)

I.	**Step 8: Prorate the Post-April 6, 1986, Basic Annuity**	Prorate the amount obtained in Step 7 to reflect the difference between full-time and part-time service. This is done by multiplying the annual amount obtained in Step 7 by the CSRS Proration Factor obtained in Step 5 (paragraph F).
J.	**Step 9: Compute the Combined Basic Annuity**	Add the annual amounts obtained in Steps 4 and 8. This is the Combined Basic Annuity. See Chapter 50, section 50A3.1-3 for an explanation of the reductions that apply to the basic annuity.

Part 55A3 Computing Annuities That Include Part-Time Service With the Department of Veterans Affairs (VA), Veterans Health Administration (VHA)

Section 55A3.1-1 Introduction

A. General	A modified method of computation applies to some annuities that include credit for part-time service with the VHA (formerly the Department of Medicine and Surgery).
B. Applicability	The computations described in this part are based on 38 U.S.C. 7426, and apply only to current employees of *any agency* who, at any time in the past, were part-time employees of the VHA.
	NOTE: Part 55A3 does not describe rules that apply to VHA employees who retired before September 20, 1986. Questions from individuals separated before that date should be referred to the Office of Personnel Management.

Section 55A3.1-2 Nondisability Retirees Who Had Part-Time VHA Service

A. Compute the Unreduced Basic Annuity	1. Determine the employee's total length of service to the date of separation, using the methods described in Chapter 50, sections 50A2.1-2 and 50A2.1-3, including total unused sick leave.
	2. Compute the high-3 average pay by using any period of 3 consecutive years of the employee's service that will produce the highest average, **using the full-time rates of basic pay for the position**. In other words, for any period of part-time service included in the high-3 computation, use the rates the employee would have received if the service had been full-time ("deemed" full-time rates).
	3. Compute the unreduced basic annuity, using the general formula. See Chapter 50, section 50A3.1-1A.
B. Prorate the Unreduced Basic Annuity	Prorate the unreduced basic annuity by multiplying the annual amount obtained in paragraph A, above, by the fraction that equals the actual hours worked during service with the VHA, plus all other creditable Federal service divided by the full calendar time the individual was a Federal employee.

NOTE 1:   All creditable Federal service in this instance means all service before and after April 7, 1986, including military service.

NOTE 2:   Part-time service other than part-time VHA service is treated as full-time service in both the numerator and the denominator of the fraction.

NOTE 3:   Use the CSRS Proration Factor Worksheet in section 55C1.1-1 to compute the CSRS Proration Factor. However, always enter "1" in column G for periods of non-VHA part-time service (see NOTE 1).

See Chapter 50, section 50A3.1-3, for an explanation of the applicable reductions in the basic annuity.

Section 55A3.1-3 Disability Retirees Who Had Part-Time VHA Service

A. Rule   The annuity of an employee who had part-time VHA service, and who retires for disability is computed following the rules set out in Part 55A2. The method described above in section 55A3.1-2 does not apply.

Section 55A3.1-4 Effect of VHA Part-Time Service on Survivor Annuities

A. Rule

The spousal survivor annuity of an employee who dies in service, and who had part-time VHA service is 55 percent of an annuity computed under the rules set out in Part 55A2. The method described above in section 55A3.1-2 does not apply.

Part 55A4 Procedures

Section 55A4.1-1 Agency Responsibility

A. Standard Form
2806

For each employee whose service includes part-time service on or after April 7, 1986, the agency must indicate the following information on Standard Form (SF) 2806, Individual Retirement Record:

1. Column 4, "Remarks":

    •   The employee's part-time tour of duty (for example, 20 hours per week, 32 hours per week); and

    •   The hours equal to a full-time tour of duty for the employee. (Normally, 40 hours per week.)

2. Under Column 8, "Remarks," show the hours worked for each calendar year.

    NOTE: Each time an employee's tour of duty changes, an SF 50 must be processed to indicate the change. See The Guide to Processing Personnel Actions manual for information about processing SF 50's for changes in tour of duty.

Subchapter 55B FERS
Part 55B1 General Information

Section 55B1.1-1 Overview

A. Introduction

This subchapter covers the computation of annuity for employees under the Federal Employees Retirement System (FERS) whose creditable service includes part-time employment.

This subchapter explains how FERS differs from CSRS. It refers readers to the CSRS rule that applies, or gives the FERS rule if it is different.

B. Organization of Subchapter

The FERS subchapter has three parts.

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NOTE: Subchapter 55C contains examples of computations of FERS annuities that include part-time service.

C. Applicable CSRS Provisions

The following section and part of subchapter 55A apply under FERS:

• Section 55A1.1-2   Definitions

• Part 55A4   Procedures

EXCEPTION: SF 3100 replaces SF 2806 in Part 55A4, Procedures.

D. Statement of Authority

This subchapter is based on the laws and regulations cited below.

• United States Code: 5 U.S.C. 8415(e); 38 U.S.C. 7426

• Code of Federal Regulations: 5 CFR 842.407

Section 55B1.1-2 Introduction

A. General Rules	The following rules apply to part-time service annuity computations under FERS.

- The date, April 7, 1986, has no significance for the part-time annuity computation;

- The computation is similar to a post-April 6, 1986, part-time service computation under CSRS, even if part of the creditable service falls prior to April 7, 1986;

- Unlike the CSRS part-time computation, which often requires the computation of two different high-3 average pays, the FERS part-time computation uses only one high-3 average pay. The high-3 average pay used in the annuity computation is based on full-time or deemed full-time pay rates;

- All periods of service are used in determining the FERS proration factor, including service before April 7, 1986; and

- The entire annuity is prorated to reflect the difference between part-time and full-time service.

NOTE: See part 55B3 for rules involving FERS part-time annuity computations that involve a CSRS component.

Part 55B2 Computing FERS Annuities That Include Part-Time Service

Section 55B2.1-1 Computing the Basic Annuity

A. Step 1: Compute the Length of Service

Using the methods described in Chapter 50, sections 50A2.1-2 and 50A2.1-3, determine the employee's total length of FERS or FERS component service.

B. Step 2: Compute the FERS Proration Factor

1. Compute the actual time worked, and the number of full-time hours that could have been worked, for all periods of civilian and military service creditable under FERS.

    NOTE 1:   Include time worked in excess of the scheduled part-time tour of duty, not to exceed full-time credit, in the computation of the actual time worked.

    NOTE 2:   Include periods of creditable time in a nonpay status in the computation of actual time worked. The "actual time worked" during nonpay status is based on the tour of duty in effect immediately before entry into the nonpay status.

2. Divide the total actual hours worked by the total full-time hours to obtain the FERS proration factor. (Round to the nearest percent.)

    NOTE: The FERS Proration Factor Worksheet is provided in section 55C1.1-1.

C. Step 3: Compute the High-3 Average Pay

Compute the high-3 average pay for the basic annuity by using any period of 3 consecutive years of the employee's service that will produce the highest average. Use only the full-time rates of basic pay for the position. In other words, use "deemed" full-time rates, the rates the employee would have received if the service had been full-time.

NOTE 1:   See Chapter 50 for general instructions about how to compute a high-3 average pay and an explanation of basic pay rates.

NOTE 2:   Use deemed full-time rates to compute only the basic annuity. Prorate the employee's pay according to the part-time tour of duty in determining the following:

- A supplemental annuity (see Chapter 100);

- The final salary (or high-3 average salary) portion of the basic employee death benefit (see Chapter 70, Spouse Benefits - Death of an Employee);

- The disability benefit based on either 60 percent or 40 percent of the high-3 average salary (see Chapter 60).

Section 55B2.1-1 Computing the Basic Annuity (Cont.)

D.	**Step 4: Compute the Unreduced Basic Annuity**	Compute the unreduced basic annuity in accordance with Chapter 50, section 50B3.1-1.
E.	**Step 5: Prorate the Unreduced Basic Annuity**	Prorate the amount obtained in Step 4 to reflect the difference between full-time and part-time service. This is done by multiplying the annual amount obtained in Step 4 by the FERS proration factor computed in Step 2.

Part 55B3 Computation With a CSRS Component

Section 55B3.1-1 Computation With a CSRS Component

A. General Rule

1. If the FERS annuity includes a CSRS annuity component, and the employee performed part-time service credited in the FERS component, and/or part-time service performed after April 6, 1986, credited in the CSRS component:

   • The CSRS annuity component is computed as described in subchapter 55A; and

   • The FERS annuity component is computed as described in section 55B1.1-2.

   NOTE: Any period of service, including service covered by FERS, can be used in determining the high-3 average pay for a CSRS component.

2. If the CSRS component includes part-time service performed after April 6, 1986, but the FERS component does not include part-time service, do not prorate the FERS annuity component.

3. If the FERS component includes part-time service, but the CSRS component does not include part-time service performed after April 6, 1986:

   • Prorate the FERS annuity component, as explained in section 55B2.1-1D, to reflect the difference between part-time and full-time service performed during creditable FERS service. Use the FERS Proration Factor Worksheet in section 55C1.1-1.

   • Use the rules described in subchapter 55A to compute the CSRS component of the annuity. Compute the post-April 6, 1986, high-3 average pay using deemed full-time rates, but do not prorate the post-April 6, 1986, benefit.

   NOTE 1: If the employee only performed part-time service prior to April 7, 1986, and that service is credited in the CSRS component, the computation rules outlined in this Chapter will not apply. Compute the annuity following the rules for a regular annuity computation outlined in Chapter 50.

   NOTE 2: Subchapter 55C contains an example of FERS part-time annuity computation that includes a CSRS annuity component.

Part 55B4 Computing Annuities That Include Part-Time Service With the Department of Veterans Affairs (VA), Veterans Health Administration (VHA)

Section 55B4.1-1 Computing FERS Annuities That Include Credit for Part-Time Service With the Department of Veterans Affairs (VA), Veterans Health Administration (VHA)

A. Compute the Unreduced Basic Annuity	Follow the steps described in section 55B2.1-1A, B, and C to compute the unreduced basic annuity.
B. Prorate the Unreduced Basic Annuity	Prorate the unreduced basic annuity by multiplying the annual amount obtained in paragraph A, above, by the fraction that equals the actual hours worked during service with the VHA, plus all other creditable Federal service, divided by the full calendar time the individual was a Federal employee.

NOTE 1:   Part-time service other than part-time VHA service is treated as full-time service in both the numerator and the denominator of the fraction.

NOTE 2:   Use the FERS Proration Factor Worksheet in section 55C1.1-1 to compute the FERS Proration Factor. However, always enter "1" in column G for periods of non-VHA part-time service (see NOTE 1).

See Chapter 50, section 50B3.1-3, for an explanation of the applicable reductions in the basic annuity.

Subchapter 55C Worksheets and Examples

This subchapter contains the following worksheets for local reproduction, and examples:

Blank

Section 55C1.1-1 CSRS Proration Factor Worksheet

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
								Totals----------					

PRORATION FACTOR (total column H ÷ total column F) =_____ ROUNDED TO NEAREST PERCENT

Blank

Section 55C1.1-1 FERS Proration Factor Worksheet

Columns

A, B: Beginning and ending dates of all periods of service creditable under FERS. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier, in most cases, is 2080 for service performed before March 1, 1986, and 2087 for service performed on or after March 1, 1986.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
											Totals--------			

PRORATION FACTOR (total column H ÷ total column F) = _____ ROUNDED TO NEAREST PERCENT

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: _____ **Date of Retirement**: _____

Date of Birth: _____

Age: _____

TYPES OF SERVICE SHOWN

☐ CSRS

☐ CSRS COMPONENT OF FERS
     TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
TOTAL CIVILIAN/MILITARY					
UNUSED SICK LEAVE					
TOTAL PRE-4/7/86 CREDITABLE SERVICE					
TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES					

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☐   CSRS

☐   CSRS COMPONENT OF FERS
       TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
TOTAL CIVILIAN/MILITARY					
EXCESS DAYS FROM PRE-4/7/86 SERVICE					
TOTAL POST-4/6/86 CREDITABLE SERVICE					
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES					

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
					TOTALS				**	

$_____ ÷ 3 = $_____

  Total Salary Earned   **High-3 Average Salary**

* High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	$
Retirement Factor ( ) yrs. ( ) mos. (See section 50C1.1-1, Chart 4*)	x
Pre-4/7/86 Basic Annuity	$

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Blank

Section 551.1-2 Computation Worksheets for Local Reproduction (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
					TOTALS				**	

$\underline{\hspace{5cm}}$ ÷ 3 = $\underline{\hspace{5cm}}$
Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1986 RETIREMENT FACTOR	
.015 X $\underline{\hspace{2cm}}$ = $\underline{\hspace{2cm}}$ Length of Service	
.0175 X $\underline{\hspace{2cm}}$ = + $\underline{\hspace{2cm}}$ Length of Service	
.02 X $\underline{\hspace{2cm}}$ = + $\underline{\hspace{2cm}}$ Length of Service	
Total	
Post-4/6/86 High-3 Average Salary	x $
Post-4/6/86 Basic Annuity Before Proration	= $
CSRS Proration Factor	x
Post-4/6/86 Basic Annuity Benefit	= $

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$
Post-4/6/86 Basic Annuity	+ $
Total CSRS Basic Annuity	$
Reductions are made for:	
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	x
Reduced Annuity	$
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	-
Reduced Annuity *	$
3) **Survivor Annuity:** **Base selected by retiree** $_____ **Amount up to $3600** _____ x .025 = $_____ **Plus amount over $3600** _____ x .10 = _____ **Total Reduction = $**	-
Annual Annuity	$
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$
Spouse or former spouse entitled to 55% of survivor base	x .55
Annual Survivor Annuity	$
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

COMPUTATION OF REDUCTION

FOR UNPAID REDEPOSIT

CSRS EMPLOYEES

Monthly Annuity Otherwise Payable	$
Subtract Monthly Reduction: (Round to next higher dollar)	
Redeposit Owed $_____ ÷ **CSRS PVF*** _____ =	-
CSRS MONTHLY ANNUITY REDUCED FOR UNPAID REDEPOSIT	$

*Present Value Factor (see Chapter 53, Section 53C1.1-1).

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction

FERS PART-TIME ANNUITY COMPUTATION

YR - MO - DY

Name: _____ **Date of Retirement**: _____

Date of Birth: _____

Age: _____

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
TOTAL CIVILIAN/MILITARY					
TOTAL SERVICE FOR COMPUTATION PURPOSES					

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
					TOTALS				**	

$_____ ÷ 3 = $_____

Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$
Retirement Factor ( ) yrs. ( ) mos. (See section 50C1.1-1, Chart 6 or 7)	X
Basic Annuity Before Proration	$
FERS Proration Factor	X
FERS Basic Annuity	$

Blank

Section 55C1.1-2 Computation Worksheets for Local Reproduction (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	$
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	+ $
Total FERS Basic Annuity	$
Reductions are made for:	
1) **Under age 62 (not 60/20 or 55/30)** (See section 50C1.1-1, Chart 8)	x
Reduced Annuity	$

2) **Survivor Annuity:**
 	
       Base selected by retiree $_____   **(full or one-half)**
                   x_____.10_____
      Total reduction $_____	

	-
Annual Annuity	$
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$

*For FERS Transferees. (Applicable if FERS annuity includes a CSRS component.)

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	$
Spouse or former spouse entitled to 50% of survivor base	x .50
Annual Survivor Annuity	$
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	$

Blank

Section 55C1.1-3 CSRS Examples

Example 1:   **CSRS Employee Who Changes From Part-Time to Full-Time**
                                   3 Years Before Retirement

Name:	Cindy Dawson
Type of Retirement:	Early Optional
Date of Retirement:	3-31-95
Date of Birth:	1-9-41
Age at Retirement:	54 years 2 months 22 days
Military Service:	9-17-59 to 9-16-63
Civilian Service:	

5-04-64 to 7-19-67	Refunded	40 hrs/week
9-23-70 to 12-15-71	Nondeduction	24 hrs/week
12-16-71 to 1-11-92	Paid	24 hrs/week
1-12-92 to 3-31-95	Paid	40 hrs/week

Unused Sick Leave: 665 hours

Unpaid Civilian Deposit: $1,028.00

Unpaid Redeposit: $2,746.00

Survivor Benefits: Based on Full Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-13-91	$26,309.00	$15,785.40 (24/40)
1-12-92	$27,098.00	$27,098.00 (40/40)
1-10-93	$29,930.00	$29,930.00
7-11-93	$30,895.00	$30,895.00
1-9-94	$34,024.00	$34,024.00
1-8-95	$35,087.00	$35,087.00

1. Compute the pre-April 7, 1986, creditable CSRS service following the
    procedures outlined in Chapter 50.

    NOTE 1: Apply unused sick leave credit to pre-April 7, 1986,
             creditable service.

    NOTE 2: Add excess days to post-April 6, 1986, creditable CSRS
             service in Step 2 for computation purposes.

    Pre-April 7, 1986, Creditable Service: 23 years 0 months (25 days)

Section 55C1.1-3 CSRS Examples (Cont.)

Example 1: (Cont.)   2. Compute the post-April 6, 1986, creditable CSRS service following the procedures outlined in Chapter 50. Include excess days from the pre-April 7, 1986, service.

Post-April 6, 1986 Service: 8 years 11 months 24 days
Pre-April 7, 1986 Excess Days: 25 days

Total Post-April 6, 1986
Creditable Service: 9 years 0 months (19 days)

NOTE: Drop excess days resulting after this step.

3. Compute the pre-April 7, 1986, high-3 average salary following the procedures outlined in Chapter 50. **Use only actual rates paid.**

Pre-April 7, 1986, High-3 Average Salary: $31,115.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. The high-3 period is not limited to pre-April 7, 1986, service.

4. Compute the pre-April 7, 1986, basic annuity.

a. Enter the high-3 average salary ($31,115.00).

b. Enter the years and months of total pre-April 7, 1986, service for computations purposes (23 years 0 months).

c. Use the CSRS General Formula Computation Chart (Chart 4) provided in section 50C1.1-1 to obtain the retirement factor for 23 years 0 months service (.422500).

d. Multiply the high-3 average salary by the retirement factor to obtain the pre-April 7, 1986, basic annuity.

Pre-April 7, 1986, Basic Annuity: $13,146.09
($31,115 X .422500 = $13,146.09).

5. Compute the proration factor for the post-April 6, 1986, basic annuity following the instructions on the CSRS Proration Factor Worksheet.

CSRS Proration Factor: .74

Section 55C1.1-3 CSRS Examples (Cont.)

Example 1: (Cont.)   6. Compute the post-April 6, 1986, high-3 average salary following the
procedures outlined in Chapter 50. Consider actual rates paid through
April 6, 1986, and **full-time salary rates, regardless of tour, from
April 7, 1986, until retirement.**

Post-April 6, 1986, High-3 Average Salary: $31,115.00

NOTE: Use any 3 years of consecutive service in an employee's career
to determine the highest 3 years of pay. Although the 3-year
period used to compute the post-April 6, 1986, average salary
may be different from the 3 year period used to compute the
pre-April 7, 1986, average salary, the 3-year period used to
compute both average salaries is the same in this example.
The actual high-3 average salaries, while usually different, are
also the same in this example.

7. Compute the post-April 6, 1986, basic annuity.

a. Determine the post-April 6, 1986, retirement factor. Apply the post-
April 6, 1986, service to the appropriate tier of the annuity formula
(1.5%, 1.75%, 2%), and total the results.

Post-April 6, 1986 Retirement Factor: .18
(2% X 9.0 = .18)

NOTE: All of the post-April 6, 1986, service is applied to the 2
percent tier of the formula in this example because the
service used in the pre-April 7, 1986, computation exceeds
10 years.

b. Enter the post-April 6, 1986, average salary ($31,115), and multiply
it by the post-April 6, 1986, retirement factor (.18) to obtain the basic
annuity before proration (round to the nearest penny).

Post-April 6, 1986, Basic
Annuity Before Proration: $5,600.70
(.18 X $31,115.00 = $5,600.70)

c. Enter the CSRS proration factor (.74) and multiply it by the basic
annuity before proration ($5,600.70) to obtain the post-April 6, 1986,
annuity (round to the nearest penny).

Section 55C1.1-3 CSRS Examples (Cont.)

Example 1: (Cont.)   **Post-April 6, 1986, Basic Annuity Benefit: $4,144.52**
($5,600.70 X .74 = $4,144.52)

8. Compute the total CSRS annuity.

   a. Add the pre-April 6, 1986, basic annuity ($13,146.09) to the post-
       April 6, 1986, basic annuity ($4,144.52) to obtain the combined basic
       annuity.

       Combined Basic Annuity: $17,290.61
       ($13,146.09 + $4,144.52 = $17,290.61)

   b. Compute the annuity reduced for age following the procedures
       outlined in Chapter 50.

       Annuity reduced for age: $17,031.25

   c. Compute the annuity reduced for unpaid deposit for civilian service
       prior to 10-1-82 following the procedures outlined in Chapter 50.

       Annuity Reduced for Unpaid Deposit: $16,928.45

   d. Compute the annuity reduced for survivor election following the
       procedures outlined in Chapter 50.

       Annuity Reduced for Survivor Election
          - Annual Rate: $15,505.60
          - Monthly Rate: $1,292.00

   e. Compute the monthly annuity reduced for unpaid redeposit following
       the procedures outlined in Chapter 50.

       **Monthly Annuity Reduced
       for Unpaid Redeposit: $1,279.00**

9. Compute the survivor monthly annuity rate following the procedures
    outlined in Chapter 50.

    Monthly Survivor Annuity: $775.00

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: **Cindy Dawson**   **Date of Retirement**:   95 - 03 - 31

Date of Birth: 41 - 01 - 09

Age: 54 - 02 - 22

TYPES OF SERVICE SHOWN

☑ CSRS

☐ CSRS COMPONENT OF FERS
    TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
59-9-17	63-9-16	Military	4	0	0
64-5-4	67-7-19	Refunded	3	2	16
70-9-23	71-12-15	Nondeduction	1	2	23
71-12-16	86-4-6	Paid	14	3	21
		TOTAL CIVILIAN/MILITARY	22	9	0
		UNUSED SICK LEAVE		3	25
		TOTAL PRE-4/7/86 CREDITABLE SERVICE	23	0	25
		TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES	23	0	25*

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☑ CSRS

☐ CSRS COMPONENT OF FERS
TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	95-3-31	Paid	8	11	24
TOTAL CIVILIAN/MILITARY			8	11	24
EXCESS DAYS FROM PRE-4/7/86 SERVICE					25*
TOTAL POST-4/6/86 CREDITABLE SERVICE			9	0	19
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			9	0	

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	4	1	'93	1	9	27,098		9	9	.775000	21,000.95
'93	1	10	'93	7	10	29,930		6	1	.502778	15,048.15
'93	7	11	'94	1	8	30,895		5	28	.494444	15,275.85
'94	1	9	'95	1	7	34,024		11	29	.997222	33,929.48
'95	1	8	'95	3	31	35,087		2	23	.230556	8,089.52
					TOTALS	3	0	0	** 3.000000	93,343.95

$_____93,343.95_____ ÷ **3** = $_____31,115.00_____

   Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	$	31,115.00
Retirement Factor (23) yrs. (0) **mos. (See section 50C1.1-1, Chart 4)***	x	.4225
Pre-4/7/86 Basic Annuity	$	13,146.09

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

CSRS Proration Factor Worksheet

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'92	1	11	5	9	5	5.763889	2087	12,030	24/40	7,218
'92	1	12	'95	3	31	3	2	19	3.219444	2087	6,719	40/40	6,719
								Totals------			18,749		13,937

PRORATION FACTOR (total column H ÷ total column F) = ___.74___ ROUNDED TO NEAREST PERCENT

Section 55C1.1-3 CSRS Examples Example 1 (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	4	1	'93	1	9	27,098		9	9	.775000	21,000.95
'93	1	10	'93	7	10	29,930		6	1	.502778	15,048.15
'93	7	11	'94	1	8	30,895		5	28	.494444	15,275.85
'94	1	9	'95	1	7	34,024		11	29	.997222	33,929.48
'95	1	8	'95	3	31	35,087		2	23	.230556	8,089.52
					TOTALS	3	0	0	** 3.000000	93,343.95

$\underline{\$\qquad 93,343.95 \qquad}$ $\div$ **3 =** $\underline{\$\qquad 31,115.00 \qquad}$
Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1986 RETIREMENT FACTOR	
.015 X $\dfrac{\qquad}{\text{Length of Service}}$ = _____	
.0175 X $\dfrac{\qquad}{\text{Length of Service}}$ = + _____	
.02 X $\dfrac{\text{9.000000}}{\text{Length of Service}}$ = + __.18__	
Total	.18
Post-4/6/86 High-3 Average Salary	x $31,115.00
Post-4/6/86 Basic Annuity Before Proration	= $5,600.70
CSRS Proration Factor	x .74
Post-4/6/86 Basic Annuity Benefit	= $4,144.52

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$ 13,146.09
Post-4/6/86 Basic Annuity	+ $ 4,144.52
Total CSRS Basic Annuity	$ 17,290.61
Reductions are made for:	
1) **Under age 55 (see section 50C1.1-1, Chart 5)**	x .985
Reduced Annuity	$ 17,031.25
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	- 102.80
Reduced Annuity *	$ 16,928.45
3) **Survivor Annuity:**	
Base selected by retiree $16,928.45 **Amount up to $3600** 3,600.00 x .025 = $ 90.00 **Plus amount over $3600** 13,328.45 x .10 1,332.85	
Total Reduction = $	- 1,422.85
Annual Annuity	$ 15,505.60
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$ 1,292.00

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$ 16,928.45
Spouse or former spouse entitled to 55% of survivor base	x .55
Annual Survivor Annuity	$ 9,310.65
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$ 775.00

Section 55C1.1-3 CSRS Examples Example 1: (Cont.)

COMPUTATION OF REDUCTION

FOR UNPAID REDEPOSIT

CSRS EMPLOYEES

Monthly Annuity Otherwise Payable	$ 1,292.00
Subtract Monthly Reduction: (Round to next higher dollar)	
Redeposit Owed $ 2,746.00 ÷ **CSRS PVF*** 218.6 =	- 13.00
CSRS MONTHLY ANNUITY REDUCED FOR UNPAID REDEPOSIT	$ 1,279.00

*Present Value Factor (see Chapter 53, section 53C1.1-1).

Section 55C1.1-3 CSRS Examples (Cont.)

Example 2:   **CSRS Employee With Same Average Salary Period,**
But Different Average Salaries

Name:	Pat Mason
Type of Retirement:	Involuntary
Date of Retirement:	9-29-94
Date of Birth:	7-12-39
Age at Separation:	55 years 2 months 18 days
Military Service:	10-15-60 to 8-17-64
Civilian Service:	
12-15-67 to 6-27-70	Nondeduction 40 hrs/week
3-4-75 to 10-9-89	Paid 24 hrs/week
10-10-89 to 9-29-94	Paid 28 hrs/week
Unused Sick Leave:	1226 hours
Unpaid Civilian Deposit:	$2,329.00
Survivor Benefits:	Did Not Elect Survivor Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-12-91	$26,834.00	$18,783.80 (28/40)
1-11-92	$29,721.00	$20,804.70
1-10-93	$32,825.00	$22,977.50
11-21-93	$33,790.00	$23,653.00
1-9-94	$36,150.00	$25,305.00

1. Compute the pre-April 6, 1986, creditable CSRS service following the procedures outlined in Chapter 50.

   NOTE 1: Apply unused sick leave credit to pre-April 7, 1986, creditable service.

   NOTE 2: Add excess days to post-April 6, 1986, creditable CSRS service in Step 2 for computation purposes.

   Pre-April 7, 1986, Creditable Service: 18 years 0 months (21 days).

Section 55C1.1-3 CSRS Examples (Cont.)

Example 2: (Cont.)   2. Compute the post-April 6, 1986, creditable CSRS service following the
                              procedures outlined in Chapter 50. Include excess days from the pre-
                              April 7, 1986, service.

                              Post-April 6, 1986 Service: 8 years 5 months 23 days
                              Pre-April 7, 1986 Excess Days: 21 days

                              Total Post-April 6, 1986
                              Creditable Service: 8 years 6 months (14 days)

                              NOTE: Drop excess days resulting after this step.

                          3. Compute the pre-April 7, 1986, high-3 average salary following the
                              procedures outlined in Chapter 50. **Use only actual rates paid.**

                              Pre-April 7, 1986, High-3 Average Salary: $22,456.00

                              NOTE: Use any 3 years of consecutive service in an employee's career
                                      to determine the highest 3 years of pay. The high-3 period is
                                      not limited to pre-April 7, 1986, service.

                          4. Compute the pre-April 7, 1986, basic annuity.

                              a. Enter the high-3 average salary ($22,456.00).

                              b. Enter the years and months of total pre-April 7, 1986, service for
                                  computation purposes (18 years 0 months).

                              c. Use the CSRS General Formula Computation chart (Chart 4)
                                  provided in section 50C1.1-1 to obtain the retirement factor for 23
                                  years 0 months service (.322500).

                              d. Multiply the high-3 average salary ($22,456) by the retirement factor
                                  (.322500) to obtain the pre-April 7, 1986 basic annuity.

                                  Pre-April 7, 1986, Basic Annuity: $7,242.06
                                  ($22,456.00 X .3225 = $7,242.06)

Section 55C1.1-3 CSRS Examples (Cont.)

Example 2 (Cont.): 5. Compute the proration factor for the post-April 6, 1986, basic annuity following the instructions on the CSRS Proration Factor Worksheet.

CSRS Proration Factor = .66

6. Compute the post-April 6, 1986, high-3 average salary following the procedures outlined in Chapter 50. Consider actual rates paid through April 6, 1986, and **full-time salary rates, regardless of tour, from April 7, 1986, until retirement.**

Post-April 6, 1986, High-3 Average Salary: $32,079.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. In this example, the 3-year period used to compute the post-April 6, 1986, average salary is the same as the 3-year period used to compute the pre-April 7, 1986, average salary.

7. Compute the post-April 6, 1986, basic annuity.

a. Determine the post-April 6, 1986, retirement factor. Apply the post-April 6, 1986, service to the appropriate tier of the annuity formula (1.5%, 1.75%, 2%), and total the results.

Post-April 6, 1986, Retirement Factor: .17
(2% X 8.5 = .17)

NOTE: All of the post-April 6, 1986, service is applied to the 2 percent tier of the formula, in this example, because the service used in the pre-April 7, 1986, computation exceeds 10 years. The time factor for 8 years 6 months (8.5) was obtained from the 360 Day Factor Chart, Chart 1, provided in Chapter 50, section 50C1.1-1A.

b. Enter the post-April 6, 1986, average salary ($32,079),and multiply it by the post-April 6, 1986, retirement factor (.17) to obtain the

Section 55C1.1-3 CSRS Examples (Cont.)

Example 2: (Cont.)   basic annuity before proration (round to the nearest penny).

Post-April 6, 1986, Basic Annuity
Before Proration: $5,453.43
(.17 X $32,079.00 = $5,453.43)

c. Enter the CSRS proration factor (.66) and multiply it by the basic
annuity before proration ($5,453.43) to obtain the post-April 6, 1986,
annuity (round to the nearest penny).

Post-April 6, 1986, Basic Annuity Benefit: $3,599.26
($5,453.43 X .66 = $3,599.26)

8. Compute the total CSRS annuity.

a. Add the pre-April 7, 1986, basic annuity ($7,242.06) to the post-
April 6, 1986, basic annuity ($3,599.26) to obtain the combined basic
annuity.

Combined Basic Annuity: $10,841.32
($7,242.06 + $3,599.26 = $10,841.32)

b. Compute the annuity reduced for unpaid deposit for civilian service
prior to 10-1-82 following the procedures outlined in Chapter 50.

Annuity Reduced for Unpaid Deposit: $10,608.42

NOTE: The reduction for age does not apply in this example.

c. Compute the monthly annuity.

Monthly Annuity: $884.00

NOTE: The reduction for survivor annuity does not apply in this
example.

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: _____Pat Mason_____ **Date of Retirement**: ____94 - 09 - 29____

Date of Birth: ____39 - 07 - 12____

Age: ____55 - 02 - 18____

TYPES OF SERVICE SHOWN
☑ CSRS
☐ CSRS COMPONENT OF FERS TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
60-10-15	64-8-17	Military	3	10	3
67-12-15	70-6-27	Nondeduction	2	6	13
75-3-4	86-4-6	Paid	11	1	3
		TOTAL CIVILIAN/MILITARY	17	5	19
		UNUSED SICK LEAVE		7	2
		TOTAL PRE-4/7/86 CREDITABLE SERVICE	18	0	21
		TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES	18	0	

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☑ CSRS

☐ CSRS COMPONENT OF FERS
  TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
86-4-7	94-9-29	Paid	8	5	23
TOTAL CIVILIAN/MILITARY			8	5	23
EXCESS DAYS FROM PRE 4/7/86 SERVICE					21
TOTAL POST-4/6/86 TOTAL CREDITABLE SERVICE			8	6	14
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			8	6	

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'91	9	30	'92	1	10	18,783.80		3	11	.280556	5,269.91
'92	1	11	'93	1	9	20,804.70		11	29	.997222	20,746.90
'93	1	10	'93	11	20	22,977.50		10	11	.863889	19,850.01
'93	11	21	'94	1	8	23,653.00		1	18	.133333	3,153.73
'94	1	9	'94	9	29	25,305.00		8	21	.725000	18,346.13
					TOTALS	3	0	0	** 3.000000	67,366.68

$_____67,366.68_____ ÷ **3** = $_____22,456.00_____
 Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

**   **Factors should total 3, but may be slightly more or less because of rounding.**

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary		$ 22,456.00
Retirement Factor (18) yrs. (0) mos. (See section 50C1.1-1, Chart 4*)	x	.3225
Pre-4/7/86 Basic Annuity	$	7,242.06

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

CSRS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'89	10	9	3	6	3	3.508333	2087	7,322	24/40	4,394
'89	10	10	'94	9	29	4	11	20	4.972222	2087	10,378	28/40	7,265
						Totals---------					17,700		11,659

PRORATION FACTOR (total column H ÷ total column F) =__.66___   ROUNDED TO NEAREST PERCENT

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'91	9	30	'92	1	10	26,834		3	11	.280556	7,528.44
'92	1	11	'93	1	9	29,721		11	29	.997222	29,638.44
'93	1	10	'93	11	20	32,825		10	11	.863889	28,357.16
'93	11	21	'94	1	8	33,790		1	18	.133333	4,505.32
'94	1	9	'94	9	29	36,150		8	21	.725000	26,208.75
					TOTALS	3	0	0	** 3.000000	96,238.11

$_____96,238.11_____ ÷ **3** = $_____32,079.00_____
Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1986 RETIREMENT FACTOR	
.015 X _____ = _____ Length of Service	
.0175 X _____ = + _____ Length of Service	
.02 X ___8.5___ = + ___.17___ Length of Service	
Total	.17
Post-4/6/86 High-3 Average Salary	x $ 32,079.00
Post-4/6/86 Basic Annuity Before Proration	= $ 5,453.43
CSRS Proration Factor	x .66
Post-4/6/86 Basic Annuity Benefit	= $ 3,599.26

Section 55C1.1-3 CSRS Examples Example 2: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$	7,242.06
Post-4/6/86 Basic Annuity	+$	3,599.26
Total CSRS Basic Annuity	$	10,841.32
Reductions are made for:		
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	x	-
Reduced Annuity	$	10,841.32
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	-	232.90
Reduced Annuity *	$	10,608.42
3) **Survivor Annuity:**		
Base selected by retiree $_____ Amount up to $3600 _____ x .025 = $_____ Plus amount over $3600 _____ x .10 = _____		
Total Reduction = $	-	0
Annual Annuity	$	10,608.42
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	884.00

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$	
Spouse or former spouse entitled to 55% of survivor base	x	.55
Annual Survivor Annuity	$	
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	

Section 55C1.1-3 CSRS Examples

Example 3:   **CSRS Employee With Different Average Salary Periods**

                          Name: Jamie Osborne
         Type of Retirement: Voluntary
         Date of Retirement: 12-31-94
                Date of Birth: 12-17-32
         Age at Retirement: 62 years 14 days
            Civilian Service:
            6-2-80 to 6-11-88 Paid   40 hrs/week
            6-12-88 to 9-5-90 Paid   32 hrs/week
            9-6-90 to 12-31-94 Paid   24 hrs/week

         Unused Sick Leave: 803 Hours

          Survivor Benefits: Did Not Elect Survivor Annuity

         Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-8-84	$18,369.00	$18,369.00 (40/40)
1-6-85	$19,012.00	$19,012.00
5-15-86	$19,606.00	$19,606.00
1-4-87	$20,194.00	$20,194.00
1-3-88	$20,598.00	$20,598.00
5-16-88	$21,222.00	$21,222.00
6-12-88	$21,222.00	$16,977.60 (32/40)
1-1-89	$22,093.00	$17,674.40
1-14-90	$22,887.00	$18,309.60
5-19-90	$23,560.00	$18848.00
9-6-90	$23,560.00	$14,136.00 (24/40)
1-13-91	$24,528.00	$14,716.80
1-12-92	$25,556.00	$15,333.60
5-21-92	$26,286.00	$15,771.60
1-10-93	$27,259.00	$16,355.40
1-9-94	$28,412.00	$17,047.20

1. Compute the pre-April 7, 1986, creditable CSRS service following the procedures outlined in Chapter 50.

    NOTE 1: Apply unused sick leave credit to pre-April 7, 1986, creditable service.

    NOTE 2: Add excess days to post-April 6, 1986, creditable CSRS service in Step 2 for computation purposes.

    Pre-April 7, 1986, Creditable Service: 6 years 2 months (24 days).

Section 55C1.1-3 CSRS Examples (Cont.)

Example 3: (Cont.)   2. Compute the post-April 6, 1986, creditable CSRS service following the procedures outlined in Chapter 50. Include excess days from the pre-April 7, 1986 service.

Post-April 6, 1986, Service: 8 years 8 months 24 days
Pre-April 7, 1986, Excess Days: 24 days

Total Post-April 6, 1986
Creditable Service: 8 years 9 months (18 days)

NOTE: Drop excess days resulting after this step.

3. Compute the pre-April 7, 1986, high-3 average salary following the procedures outlined in Chapter 50. **Use only actual rates paid.**

Pre-April 7, 1986, High-3 Average Salary: $19,779.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. In this example, the high-3 period occurred during Jamie's full-time service.

4. Compute the CSRS pre-April 7, 1986, basic annuity.

a. Enter the high-3 average salary ($19,799.00).

b. Enter the years and months of total pre-April 7, 1986, service for computation purposes (6 years 2 months).

c. Use the CSRS General Formula Computation Chart (Chart 4) provided in section 50C1.1-1 to obtain the retirement factor for 6 years 2 months service (.095417).

d. Multiply the high-3 average salary by the retirement factor to obtain the pre-April 7, 1986, basic annuity.

Pre-April 7, 1986, Basic Annuity: 1,887.25
($19,779 X .095417 = $1,887.25)

5. Compute the proration factor for the post-April 6, 1986, basic annuity following the instructions on the CSRS Proration Factor Worksheet.

CSRS Proration Factor = .75

Section 55C1.1-3 CSRS Examples (Cont.)

Example 3: (Cont.) 6. Compute the post-April 6, 1986, high-3 average salary following the procedures outlined in Chapter 50. Consider actual rates paid through April 6, 1986, and **full-time salary rates, regardless of tour, from April 7, 1986, until retirement.**

Post-April 6, 1986, High-3 Average Salary = $27,197.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. The 3-year period used to compute the post-April 6, 1986, average salary in this example is different from the 3 year period used to compute the pre-April 7, 1986, average salary.

7. Compute the post-April 6, 1986, basic annuity.

a. Determine the post-April 6, 1986, retirement factor. Apply the post-April 6, 1986, service to the appropriate tier of the annuity formula (1.5%, 1.75%, 2%), and total the results.

Post April 6, 1986, Retirement Factor: .165416

$$(.0175 \times 3.833333 = \quad .067083$$
$$\underline{+ .02 \times 4.916667 = \quad .098333}$$
$$.165416)$$

NOTE 1: In this example, both the 1.75 percent tier and the 2 percent tier of the annuity formula are used to compute the post-April 6, 1986, retirement factor because the pre-April 7, 1986, service is greater than 5 years, but less than 10 years, and the total creditable service (14 years 11 months 18 days) is greater than 10 years.

NOTE 2: Use 4 years 11 months of the post-April 6, 1986, service at the 2 percent tier of the annuity formula, and the remaining 3 years 10 months of the post-April 6, 1986, service at the 1.75 percent tier. The table in section 55A2.1-1, paragraph H of this Chapter outlines how to apply the post-April 6, 1986, service to the annuity formula.

Section 55C1.1-3 CSRS Examples (Cont.)

Example 3: (Cont.)

NOTE 3: The time factors for 4 years 11 months (4.916667) and 3 years 10 months (3.833333) were obtained from the 360 Day Factor Chart, Chart 1, provided in Chapter 50, section 50C1.1-1A.

b. Enter the post-April 6, 1986, average salary ($27,197), and multiply it by the post-April 6, 1986, retirement factor (.165416) to obtain the basic annuity before proration (round to the nearest penny).

Post-April 6, 1986, Basic Annuity
Before Proration: $4,498.82
(.165416 X $27,197 = $4,498.82)

c. Enter the CSRS proration factor (.75) and multiply it by the basic annuity before proration ($4,498.82) to obtain the post-April 6, 1986, annuity (round to the nearest penny).

Post-April 6, 1986, Basic Annuity Benefit: $3,374.12
($4,498.82 X .75 = $3,374.12)

8. Compute the total CSRS annuity.

a. Add the pre-April 7, 1986, basic annuity ($1,887.25) to the post-April 6, 1986, basic annuity ($3,374.12), to obtain the combined basic annuity.

Combined Basic Annuity: $5,261.37
($1,887.25 + $3,374.12 = $5,261.37)

b. Compute the monthly annuity.

Monthly Annuity: $438.00
($5261.37 ÷ 12 = $438.00)

NOTE: The reductions for age, unpaid deposit, survivor annuity, and unpaid redeposit do not apply in this example.

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: __Jamie Osborne__   **Date of Retirement**:   __94 - 12 - 31__

Date of Birth: __32 - 12 - 17__

Age: __62 - 00 - 14__

TYPES OF SERVICE SHOWN

☑ CSRS

☐ CSRS COMPONENT OF FERS
TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
80-6-2	86-4-6	Paid	5	10	5
		TOTAL CIVILIAN/MILITARY	5	10	5
		UNUSED SICK LEAVE		4	19
		TOTAL PRE-4/7/86 CREDITABLE SERVICE	6	2	24
	TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES		6	2	

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☑ CSRS

☐ CSRS COMPONENT OF FERS
    TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	94-12-31	Paid	8	8	24
TOTAL CIVILIAN/MILITARY			8	8	24
EXCESS DAYS FROM PRE-4/7/86 SERVICE					24
TOTAL POST-4/6/86 CREDITABLE SERVICE			8	9	18
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			8	9	

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'85	6	12	'86	5	14	19,012		11	3	.925000	17,586.10
'86	5	15	'87	1	3	19,606		7	19	.636111	12,471.59
'87	1	4	'88	1	2	20,194		11	29	.997222	20,137.90
'88	1	3	'88	5	15	20,598		4	13	.369444	7,609.81
'88	5	16	'88	6	11	21,222			26	.072222	1,532.70
					TOTALS	3	0	0	** 3.000000	59,338.10

$ 59,338.10   ÷ **3** = $ 19,779.00
  Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	$	19,779.00
Retirement Factor (6) yrs. (2) mos. (See section 50C1.1-1, Chart 4*)	x	.095417
Pre 4/7/86 Basic Annuity	$	1,887.25

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)
CSRS PRORATION FACTOR WORKSHEET

Columns

A, B:　Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C:　　Total calendar time in years, months, and days for each period of service (or tour).

D:　　Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E:　　The yearly multiplier--2087 in most cases.

F:　　The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G:　　The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H:　　The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'88	6	11	2	2	5	2.180556	2087	4,551	40/40	4,551
'88	6	12	'90	9	5	2	2	24	2.233333	2087	4,661	32/40	3,729
'90	9	6	'94	12	31	4	3	25	4.319444	2087	9,015	24/40	5,409
								Totals---------			18,227		13,689

PRORATION FACTOR (total column H ÷ total column F) =___.75___ ROUNDED TO NEAREST PERCENT

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	1	1	'92	1	11	24,528			11	.030556	749.48
'92	1	12	'92	5	20	25,556		4	9	.358333	9,157.56
'92	5	21	'93	1	9	26,286		7	19	.636111	16,720.81
'93	1	10	'94	1	8	27,259		11	29	.997222	27,183.27
'94	1	9	'94	12	31	28,412		11	22	.977778	27,780.63
					TOTALS	3	0	0	**	81,591.75

$ 81,591.75   ÷ **3** = $ 27,197.00
Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1986 RETIREMENT FACTOR	
.015 X _____ = _____ Length of Service	
.0175 X 3.833333 = + .067083 Length of Service	
.02 X 4.916667 = + .098333 Length of Service	
Total	.165416
Post-4/6/86 High-3 Average Salary	x $ 27,197.00
Post-4/6/86 Basic Annuity Before Proration	= $ 4,498.82
CSRS Proration Factor	x .75
Post-4/6/86 Basic Annuity Benefit	= $ 3,374.12

Section 55C1.1-3 CSRS Examples Example 3: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	**$**	1,887.25
Post-4/6/86 Basic Annuity	**+ $**	3,374.12
Total CSRS Basic Annuity	**$**	5,261.37
Reductions are made for:		
1) **Under age 55 (see section 50C1.1-1, Chart 5)**	**x**	-
Reduced Annuity	**$**	5,261.37
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	**-**	-
Reduced Annuity *	**$**	5,261.37

3) **Survivor Annuity:**
 	
     Base selected by retiree $_____
     Amount up to $3600   _____ x .025 = $_____
     Plus amount over $3600 _____ x .10 = _____		

Total Reduction = $	**-**	-
Annual Annuity	**$**	5,261.37
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	438.00

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	**$**	
Spouse or former spouse entitled to 55% of survivor base	**x**	.55
Annual Survivor Annuity	**$**	
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	

Section 55C1.1-4 FERS Examples

Example A:	FERS Employee With Part-Time Service, No CSRS Component

Name:	Chris Malone
Date of Retirement:	12-31-94
Date of Birth:	10-5-32
Age at Retirement:	62 years 2 months 26 days
Military Service:	11-14-51 to 8-12-54
Civilian Service:	
8-12-79 to 8-11-80	Paid Intermittent
	1040 hrs/worked
11-3-83 to 11-6-87	Paid 24 hrs/week
11-7-87* to 1-2-89	Paid 24 hrs/week
1-3-89 to 7-14-93	Paid 32 hrs/week
7-15-93 to 12-31-94	Paid 40 hrs/week

*Effective date of FERS election.

Survivor Benefits:	Based on Full Annuity

Salary Information:

Effective Date	Full-Time Rate
1-13-90	$33,875.00
1-12-91	$34,925.00
1-11-92	$35,972.00
1-10-93	$37,052.00
11-21-93	$39,285.00
1-9-94	$40,188.00

1. Compute the creditable FERS service following the procedures outlined in Chapter 50.

   Creditable FERS Service: 14 years 4 months (27 days)

2. Compute the FERS proration factor following the instructions on the FERS Proration Factor Worksheet.

   FERS Proration Factor = .79

3. Compute the high-3 average salary following the procedures outlined in Chapter 50. **Use full-time salary rates only, regardless of the tour of duty.**

   High-3 Average Salary: $37,795.00

Section 55C1.1-4 FERS Examples (Cont.)

Example A: (Cont.)   4.   Compute the FERS basic annuity.

a.   Enter the FERS high-3 average salary ($37,795.00).

b.   Enter the years and months of total FERS service for computation purposes (14 years 4 months).

c.   Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Chapter 50, section 50C1.1-1) to obtain the retirement factor for 14 years 4 months of service (.143333).

d.   Multiply the high-3 average salary ($37,795) by the retirement factor (.143333) to obtain the FERS annuity benefit before proration (round to the nearest penny).

FERS Annuity Before Proration: $5,417.27
($37,795 X .143333 = $5,417.27)

e.   Enter the FERS proration factor (.79), and multiply it by the FERS annuity before proration ($5,417.27) to obtain the FERS basic annuity (round to the nearest penny).

FERS Basic Annuity: $4,279.64
($5,417.27 X .79 = $4,279.64)

5.   Compute the total FERS annuity.

a.   Calculate the total FERS basic annuity.

Total FERS Basic Annuity: $4,279.64

NOTE: The total FERS basic annuity is the same as the FERS basic annuity computed in Step 4, in this example, because the employee does not have a CSRS component.

Section 55C1.1-4 FERS Examples (Cont.)

Example A: (Cont.)   b. Compute the annual annuity, reduced for survivor election, following the procedures outlined in Chapter 50.

Annual Annuity: $3,851.68

NOTE: The reduction for age does not apply in this example.

c. Compute the gross monthly annuity rate.

Monthly Annuity: $320.00
($3,851.68 ÷ 12 = $320.00)

6. Compute the survivor annuity following the procedures outlined in Chapter 50.

Survivor Monthly Rate = $178.00

Section 55C1.1-4 FERS Examples Example A: (Cont.)

FERS PART-TIME ANNUITY COMPUTATION

	YR - MO - DY

Name: _____ Chris Malone _____ **Date of Retirement**: _____ 94   12   31 _____

Date of Birth: _____ 32   10   05 _____

Age: _____ 62   02   26 _____

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
51-11-14	54-8-12	Military	2	8	29
79-8-12	80-8-11	Paid-Intermittent 1040 Hrs Worked		6	0
83-11-3	94-12-31	Paid	11	1	28
TOTAL CIVILIAN/MILITARY			14	4	27
TOTAL SERVICE FOR COMPUTATION PURPOSES			14	4	

Section 55C1.1-4 FERS Examples Example A: (Cont.)

FERS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of service creditable under FERS. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier, in most cases, is 2080 for service performed before March 1, 1986, and 2087 for service performed on or after March 1, 1986.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'51	11	14	'54	8	12	2	8	29	2.747222	2080	5715	40/40	5715
*'79	8	12	'80	8	11	0	6	0	--	--	1040	--	1040
'83	11	3	'86	2	28	2	3	28	2.327778	2080	4842	24/40	2906
'86	3	1	'89	1	2	2	10	2	2.838889	2087	5925	24/40	3555
'89	1	3	'93	7	14	4	6	12	4.533333	2087	9462	32/40	7570
'93	7	15	'94	12	31	1	5	16	1.461111	2087	3050	40/40	3050
								Totals--------			30,034		23,836

PRORATION FACTOR (total column H ÷ total column F) = __.79__ ROUNDED TO NEAREST PERCENT

*Intermittent - 1040 hours worked.

Section 55C1.1-4 FERS Examples Example A: (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	1	1	'92	1	10	34,925	0	0	10	.027778	970.15
'92	1	11	'93	1	9	35,972	0	11	29	.997222	35,872.07
'93	1	10	'93	11	20	37,052	0	10	11	.863889	32,008.82
'93	11	21	'94	1	8	39,285	0	1	18	.133333	5,237.99
'94	1	9	'94	12	31	40,188	0	11	22	.977778	39,294.94
					TOTALS	3	0	0	** 3.000000	113,383.97

$_____113,383.97_____ ÷ **3** = $_____37,795_____

  Total Salary Earned   **High-3 Average Salary**

* **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$	37,795.00
Retirement Factor (14) yrs. (4) mos. (See section 50C1.1-1, Chart 6 or 7)	X	.143333
Basic Annuity Before Proration	$	5,417.27
FERS Proration Factor	X	.79
FERS Basic Annuity	$	4,279.64

Section 55C1.1-4 FERS Examples Example A: (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	**$**	4,279.64
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	**+ $**	-
Total FERS Basic Annuity	**$**	4,279.64
Reductions are made for:		
1) **Under age 62 (not 60/20 or 55/30)** (See section 50C1.1-1, Chart 8)	**x**	-
Reduced Annuity	**$**	4,279.64

2)   **Survivor Annuity:**
 	
     Base selected by retiree $ 4,279.64   **(full or one-half)**
                  x _____.10_____
     Total reduction $ 427.96		

	-	427.96
Annual Annuity	**$**	3,851.68
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	320.00

*For FERS transferees. (Applicable if FERS annuity includes a CSRS component.)

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	**$**	4,279.64
Spouse or former spouse entitled to 50% of survivor base	**x**	.50
Annual Survivor Annuity	**$**	2,139.82
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	**$**	178.00

Section 55C1.1-4 FERS Examples

| Example B: | **FERS Employee With Part-Time Service, CSRS Component** |
| | **With Less Than 5 Years Service Before April 7, 1986** |

Name:	Jane Green
Date of Retirement:	10-31-98
Date of Birth:	1-5-36
Age at Retirement:	62 years 9 months 26 days
Civilian Service:	
9-10-59 to 4-29-60	Nondeduction 40 hrs/week
6-27-83 to 1-19-91	Paid (CSRS) 24 hrs/week
1-20-91 to 8-26-92	Paid (CSRS) 30 hrs/week
6-24-93 to 9-18-93	Paid (CSRS) 30 hrs/week
9-19-93* to 8-16-95	Paid (FERS) 30 hrs/week
8-17-95 to 10-31-98	Paid (FERS) 32 hrs/week

*Effective date of FERS election.

Unused Sick Leave:	Balance at Transfer - 556 hours
	Balance at Retirement - 450 hours
Deposit for pre-October 1, 1982, Nondeduction Service:	$810.00
Survivor Benefits:	Based on Full Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-8-95	$35,876.00	$26,907.00 (30/40)
8-17-95	$35,876.00	$28,700.80 (32/40)
1-7-96	$36,594.00	$29,275.20
1-5-97	$37,405.00	$29,924.00
1-4-98	$38,265.00	$30,612.00

1. Compute the pre-April 7, 1986, creditable CSRS component service on the CSRS Part-time Computation Work Sheet following the procedures outlined in Chapter 50.

    NOTE 1: Apply unused sick leave credit to pre-April 7, 1986, creditable service.

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.)   NOTE 2: Add excess days to post-April 6, 1986, CSRS component
                                        service for computation purposes.

                              Pre-April 7, 1986, CSRS
                              Creditable Service: 3 years 7 months (18 days)

                          2. Compute the post-April 6, 1986, creditable CSRS component service
                              following the procedures outlined in Chapter 50. Include excess days
                              for the pre-April 7, 1986, service.

                              Post-April 6, 1986 Service: 6 years 7 months 15 days
                              Pre-April 7, 1986 Excess Days: 18 days

                              Total Post-April 6, 1986
                              Creditable Service: 6 years 8 months (3 days)

                              NOTE: Drop excess days resulting after this step.

                          3. Compute the pre-April 7, 1986, CSRS component high-3 average salary
                              following the procedures outlined in Chapter 50. **Use only actual rates**
                              paid.

                              Pre-April 7, 1986, High-3 Average Salary: $29,823.00

                              NOTE: Use any 3 years of consecutive service in an employee's
                                        career to determine the highest 3 years of pay. The high-3
                                        period is not limited to pre-April 7, 1986, service.

                          4. Compute the CSRS component pre-April 7, 1986, basic annuity.

                              a.   Enter the high-3 average salary ($29,823.00).

                              b.   Enter the years and months of total pre-April 7, 1986, service for
                                    computation purposes (3 years 7 months).

                              c.   Compute the retirement factor for 3 years and 7 months service.
                                    Multiply 1.5% by the time factor from Chart 1 in Chapter 50,

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.)   section 50C1.1-1, representing 3 years 7 months (3.583333).

> **Pre-April 7, 1986, Retirement Factor: .053750**
> (.015 X 3.583333 = .053750)
>
> NOTE: The pre-April 7, 1986, retirement factor cannot be
>   obtained from section 50C1.1-1, Chart 4, in this example,
>   because the pre-April 7, 1986, creditable service is less
>   than 5 years.

     d.   Multiply the high-3 average salary ($29,823) by the retirement
         factor (.053750) to obtain the CSRS pre-April 7, 1986, basic
         annuity.

> **CSRS Pre-April 7, 1986, Basic Annuity: $1,602.99**
> ($29,823 X .053750 = $1,602.99)

5.   Compute the proration factor for the CSRS post-April 6, 1986, basic
    annuity, based on post-April 6, 1986, creditable CSRS service,
    following the instructions on the CSRS Proration Factor Worksheet.

> **CSRS Proration Factor: .64**

6.   Compute the post-April 6, 1986, CSRS component high-3 average
    salary following the procedures outlined in Chapter 50. Use actual rates
    paid through April 6, 1986, and **full-time salary rates, regardless of
    tour, from April 7, 1986, until retirement.**

> **Post-April 6, 1986, High-3 Average Salary: $37,279.00**
>
> NOTE: Use any 3 years of consecutive service in an employee's
>   career to determine the highest 3 years of pay. Although the
>   3-year period used to compute the post-April 6, 1986, average
>   salary may be different from the 3-year period used to
>   compute the pre-April 7, 1986, average salary, the 3-year
>   period used to compute both average salaries, in this example,
>   is the same.

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.)   7. Compute the CSRS component post-April 6, 1986, basic annuity.

    a.   Determine the post-April 6, 1986, retirement factor. Apply the post-April 6, 1986, service to the appropriate tier of the annuity formula (1.5%, 1.75, 2%) and total the results.

Post-April 6, 1986, Retirement Factor: .113750
(.015 X   1.416667   =   .021250
 .0175 X   5   = .087500
 .02   X .250000   =   .005000
                                    .113750)

NOTE 1: All three tiers of the annuity formula are used to compute the post-April 6, 1986, retirement factor, in this example, because the amount of creditable pre-April 7, 1986, service is less than 5 years, and the total creditable CSRS service (10 years 3 months) is greater than 10 years.

NOTE 2: **Three months** of the post-April 6, 1986, service is computed at the **2% tier** of the annuity formula. **Five years** of the post-April 6, 1986, service is computed at the **1.75% tier.** The balance of the post-April 6, 1986, service, **1 year and 5 months**, is computed at the **1.5% tier**. The table in section 55A2.1-1,H, outlines how to apply the post-April 6, 1986, service to the annuity formula.

NOTE 3: The time factors for 1 year 5 months (1.416667), and 3 months (.250000) were obtained from the 360 Day Factor Chart, Chart 1, provided in Chapter 50, section 50C1.1-1.A.

    b.   Enter the post-April 6, 1986, average salary ($37,279), and multiply it by the post-April 6, 1986, retirement factor (.113750) to obtain the basic annuity before proration (round to the nearest penny).

CSRS Post-April 6, 1986, Basic
Annuity Before Proration: $4,240.49
(.113750 X $37,279.00 = $4,240.49)

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.)   c.   Enter the CSRS proration factor (.64) and multiply it by the basic
                                       annuity before proration ($4,240.49) to obtain the post-April 6,
                                       1986, annuity (round to the nearest penny).

                                       CSRS Post-April 6, 1986
                                       Basic annuity Benefit: $2,713.91
                                       (4,240.49 X .64 = $2,713.91)

                                8.   Compute the total CSRS component.

                                      a.   Add the pre-April 7, 1986, basic annuity ($1,602.00) to the post-
                                            April 6, 1986, basic annuity ($2,713.91) to obtain the combined
                                            CSRS component basic annuity.

                                            CSRS Component Basic Annuity: $4,316.90

                                      b.   Compute the annuity reduced for unpaid deposit for pre-October 1,
                                            1982, nondeduction service following the procedures outlined in
                                            Chapter 50.

                                            CSRS Component Annuity Reduced
                                            for Unpaid Deposit: $4,235.90

                                            NOTE 1:   In this example, there is no reduction for retirement
                                                         under age 55.

                                            NOTE 2:   The annuity reduced for unpaid deposit equals the
                                                         CSRS component that will be carried forward and
                                                         added to the FERS component basic annuity, in Step
                                                         13, to obtain the total FERS basic annuity.

                                            NOTE 3:   The CSRS reduction for survivor annuity does not
                                                         apply to the CSRS component. The survivor
                                                         reduction, computed under FERS provisions, is
                                                         applied in Step 13.

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.)   9.   Compute the creditable FERS component service on the FERS Part-time Computation Worksheet following the procedures outlined in Chapter 50.

         Creditable FERS Service: 5 years 1 month (12 days)

         NOTE: **Do not add** excess days from the CSRS computation to the FERS component.

     10. Compute the FERS proration factor, based on creditable FERS service, following the instructions on the FERS Proration Factor Worksheet.

         FERS Proration Factor: .78

     11. Compute the FERS component high-3 average salary following the procedures outlined in Chapter 50. **Use full-time salary rates only, regardless of the tour of duty.**

         FERS High-3 Average Salary: $37,279.00

         NOTE: The FERS high-3 average salary, in this example, is the same as the post-April 6, 1986, CSRS component high-3 average salary computed in Step 6.

     12. Compute the FERS component basic annuity.

         a.   Enter the FERS high-3 average salary ($37,279.00).

         b.   Enter the years and months of total FERS service (5 years 1 month).

         c.   Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Chapter 50, section 50C1.1-1) to obtain the retirement factor for 5 years 1 month of service (.050833).

Section 55C1.1-4 FERS Examples (Cont.)

Example B: (Cont.) d. Multiply the high-3 average salary ($37,279.00) by the retirement factor (.050833) to obtain the FERS component annuity benefit before proration (round to the nearest penny).

FERS Component Annuity
Before Proration: $1,895.00

e. Enter the FERS proration factor (.78) and multiply it by the FERS annuity before proration ($1,895.00) to obtain the FERS component basic annuity.

FERS Component Basic Annuity: $1,478.10
($1,895.00 X .78 = $1,478.10).

13. Compute the total FERS basic annuity.

a. Add the FERS component basic annuity from step 12 ($1,478.10) to the CSRS component annuity from Step 8 ($4,235.90) to obtain the total FERS basic annuity.

Total FERS Basic Annuity: $5,714.60
($1,478.10 + $4,235.90 = $5,714.00)

b. Compute the annual annuity, reduced for survivor election, following the procedures outlined in Chapter 50.

Annual Annuity: $5,142.60

NOTE: In this example, there is no reduction for retirement before age 62 because Jane will attain age 62 before her annuity commences.

c. Compute the gross monthly annuity rate.

Monthly Annuity: $428.00
($5,142.60 ÷ 12 = $428.00)

14. Compute the survivor annuity following the procedures outlined in Chapter 50.

Survivor Monthly Rate: $238.00

Section 55C1.1-4 Example B: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: _____ **Jane Green** _____ Date of Retirement: ___98 - 10 - 31___

Date of Birth: ___36 - 01 - 05___

Age: ___62 - 09 - 26___

TYPES OF SERVICE SHOWN

☐ CSRS

☑ CSRS COMPONENT OF FERS
    TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
59-9-10	60-4-29	Nondeduction	0	7	20
83-6-27	86-4-6	Paid	2	9	10
		TOTAL CIVILIAN/MILITARY	3	5	0
		UNUSED SICK LEAVE	0	2	18
		TOTAL PRE-4/7/86 CREDITABLE SERVICE	3	7	18
		TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES	3	7	

Section 55C1.1-4 Example B: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT


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TYPES OF SERVICE SHOWN

☐   CSRS

☑   CSRS COMPONENT OF FERS
    TRANSFEREE
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A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	92-8-26	Paid	6	4	20
93-6-24	93-9-18	Paid	0	2	25
TOTAL CIVILIAN/MILITARY			6	7	15
EXCESS DAYS FROM PRE-4/7/86 CSRS SERVICE					18
TOTAL POST-4/6/86 CREDITABLE SERVICE			6	8	3
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			6	8	

Section 55C1.1-4 FERS Examples Example B: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'95	11	1	'96	1	6	28,700.80		2	6	.183333	5,261.80
'96	1	7	'97	1	4	29,275.20		11	28	.994444	29,112.55
'97	1	5	'98	1	3	29,924.00		11	29	.997222	29,840.87
'98	1	4	'98	10	31	30,612.00		9	27	.825000	25,254.90
					TOTALS	3	0	0	** 2.999999	89,470.12

$_____89,470.12_____ ÷ **3** = $_____29,823.00_____

  Total Salary Earned   **High-3 Average Salary**

* High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	$	29,823.00
Retirement Factor (3) yrs. (7) mos. (See section 50C1.1-1, Chart 4*) **.015 X 3.583333 = .053750**	X	.053750
Pre-4/7/86 Basic Annuity	$	1,602.99

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-4 FERS Examples Example B: (Cont.)

CSRS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'91	1	19	4	9	13	4.786111	2087	9989	24/40	5994
'91	1	20	'92	8	26	1	7	7	1.602778	2087	3345	30/40	2509
'93	6	24	'93	9	18	0	2	25	.236111	2087	493	30/40	370
									Totals-------		13,827		8,873

PRORATION FACTOR (total column H ÷ total column F) = _____.64_____ ROUNDED TO NEAREST PERCENT

Section 55C1.1-4 FERS Examples Example B: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'95	11	1	'96	1	6	35,876	0	2	6	.183333	6,577.25
'96	1	7	'97	1	4	36,594	0	11	28	.994444	36,390.68
'97	1	5	'98	1	3	37,405	0	11	29	.997222	37,301.09
'98	1	4	'98	10	31	38,265	0	9	27	.825000	31,568.63
					TOTALS	3	0	0	** 2.999999	111,837.65

$ ____111,837.65____   ÷ **3** = $ ____37,279.00____
  Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1968 RETIREMENT FACTOR	
.015 X ___1.416667___ = ___.021250___ Length of Service	
.0175 X ___5___ = + ___.087500___ Length of Service	
.02 X ___.250000___ = + ___.005000___ Length of Service	
Total	.113750
Post-4/6/86 High-3 Average Salary	x $ 37,279.00
Post-4/6/86 Basic Annuity Before Proration	= $ 4,240.49
CSRS Proration Factor	x .64
Post-4/6/86 Basic Annuity Benefit	= $ 2,713.91

Section 55C1.1-4 FERS Examples Example B: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	**$**	1,602.99
Post-4/6/86 Basic Annuity	**+ $**	2,713.91
Total CSRS Basic Annuity	**$**	4,316.90
Reductions are made for:		
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	**x**	N/A
Reduced Annuity	**$**	4,316.90
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	**-**	81.00
Reduced Annuity *	**$**	4,235.90
3) **Survivor Annuity:** Base selected by retiree $_____ Amount up to $3600 _____ x .025 = $_____ Plus amount over $3600 _____ x .10 = _____		
Total Reduction = $	**-**	N/A
Annual Annuity	**$**	N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	N/A

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	**$**	N/A
Spouse or former spouse entitled to 55% of survivor base	**x**	.55
Annual Survivor Annuity	**$**	N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	N/A

Section 55C1.1-4 FERS Examples Example B: (Cont.)

FERS PART-TIME ANNUITY COMPUTATION

YR - MO - DY

Name: _Jane Green (Cont.)_   **Date of Retirement**: ____ - ____ - ____

Date of Birth: ____ - ____ - ____

Age: _62_ - _09_ - _26_

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
93-9-19	98-10-31	Paid	5	1	12
TOTAL CIVILIAN/MILITARY			5	1	12
TOTAL SERVICE FOR COMPUTATION PURPOSES			5	1	

Section 55C1.1-4 FERS Examples Example B: (Cont.)

FERS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of service creditable under FERS. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier, in most cases, is 2080 for service performed before March 1, 1986, and 2087 for service performed on or after March 1, 1986.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'93	9	19	'95	8	16	1	10	28	1.911111	2087	3,989	30/40	2,992
'95	8	17	'98	10	31	3	2	14	3.205556	2087	6,690	32/40	5,352
									Totals--------		10,679		8,344

PRORATION FACTOR (total column H ÷ total column F) =   .78   ROUNDED TO NEAREST PERCENT

Section 55C1.1-4 FERS Examples Example B: (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'95	11	1	'96	1	6	35,876	0	2	6	.183333	6,577.25
'96	1	7	'97	1	4	36,594	0	11	28	.994444	36,390.68
'97	1	5	'98	1	3	37,405	0	11	29	.997222	37,301.09
'98	1	4	'98	10	31	38,265	0	9	27	.825000	31,568.63
					TOTALS	3	0	0	**2.999999	111,837.65

$ _____111,837.65_____   ÷ **3** = $ _____37,279.00_____

  Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

**   **Factors should total 3, but may be slightly more or less because of rounding.**

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$ 37,279.00
Retirement Factor (5) yrs. (1) mos. (See section 50C1.1-1, Chart 6 or 7)	**X** .0508333
Basic Annuity Before Proration	$ 1,895.00
FERS Proration Factor	**X** .78
FERS Basic Annuity	$ 1,478.10

Section 55C1.1-4 FERS Examples Example B: (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	**$**	1,478.10
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	**+ $**	4,235.90
Total FERS Basic Annuity	**$**	5,714.00
Reductions are made for:		
1) Under age 62 (not 60/20 or 55/30) (See section 50C1.1-1, Chart 8)	**x**	N/A
Reduced Annuity	**$**	5,714.00

2) Survivor Annuity:
 	
       Base selected by retiree $ 5,714.00   **(full or one-half)**
                x   .10
   Total reduction $ 571.40		

	-	571.40
Annual Annuity	**$**	5,142.60
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	428.00

*For FERS transferees. (Applicable if FERS annuity includes a CSRS component.)

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	**$**	5,714.00
Spouse or former spouse entitled to 50% of survivor base	**x**	.50
Annual Survivor Annuity	**$**	2,857.00
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	**$**	238.00

Section 55C1.1-4 FERS Examples

Example C: **FERS Transfer Employee With Part-Time Service in Both**
                                  Components, Same Average Salary Period,
                                  Different Pre-April 7, 1986 Average Salary

Name: Lisa Wilson
Date of Retirement: 11-30-94
Date of Birth: 9-17-32
Age at Retirement: 62 years 2 months 14 days
Civilian Service:
2-14-78 to 7-26-86 Paid   20 hrs/week
7-27-86 to 12-19-87 Paid   24 hrs/week
12-20-87* to 11-18-89 Paid   24 hrs/week
11-19-89 to 3-13-93 Paid   28 hrs/week
3-14-93 to 11-30-94 Paid   32 hrs/week
*Effective date of FERS election.

Unused Sick Leave: Date of transfer - 352 Hours
Date of retirement - 298 Hours

Survivor Benefits: Based on Full Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-14-90	$24,906.00	$17,434.20 (28/40)
1-13-91	$25,930.00	$18,151.00
1-12-92	$26,967.00	$18,876.90
1-10-93	$27,965.00	$19,575.50
3-14-93	$27,965.00	$22,372.00 (32/40)
1-9-94	$28,889.00	$23,047.20

1. Compute the pre-April 7, 1986, creditable CSRS component service on the CSRS Part-time Computation Worksheet following the procedures outlined in Chapter 50.

     NOTE 1: Apply unused sick leave credit to pre-April 7, 1986, creditable service.

     NOTE 2: Add excess days to post-April 6, 1986, creditable CSRS component service for computation purposes.

     Pre-April 7, 1986 CSRS
     Creditable Service: 8 years 3 months (15 days)

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)   2.   Compute the post-April 6, 1986, creditable CSRS component service following the procedures outlined in Chapter 50. Include excess days from the pre-April 7, 1986, service.

Post-April 6, 1986 Service: 1 year 8 months 13 days
Pre-April 7, 1986 Excess Days: 15 days

Total Post-April 6, 1986, Creditable Service:
1 year 8 months (28 days)

NOTE: Drop excess days resulting after this step.

3.   Compute the pre-April 7, 1986, CSRS component high-3 average salary following the procedures outlined in Chapter 50. **Use only actual rates paid.**

Pre-April 7, 1986 High-3 Average Salary = $21,089.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. The high-3 period is not limited to pre-April 7, 1986, service.

4.   Compute the CSRS component pre-April 7, 1986 basic annuity.

a.   Enter the high-3 average salary ($21,089.00).

b.   Enter the years and months of total pre-April 7, 1986 service for computations purposes (8 years 3 months).

c.   Use the CSRS General Formula Computation Chart (Chart 4) provided in section 50C1.1-1 to obtain the retirement factor for 8 years 3 months service (.131875).

d.   Multiply the high-3 average salary ($21,089) by the retirement factor (.131875) to obtain the CSRS pre-April 7, 1986 basic annuity.

CSRS Pre-April 7, 1986 Basic Annuity: $2,781.11
($21,089 X .131875 = $2,781.11)

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)   5. Compute the proration factor for the CSRS post-April 6, 1986, basic
                              annuity, based on post-April 6, 1986, creditable CSRS service,
                              following the instructions on the CSRS Proration Factor Worksheet.

                          CSRS Proration Factor: .58

                     6. Compute the post-April 6, 1986, CSRS component high-3 average
                         salary following the procedures outlined in Chapter 50. Use actual rates
                         paid through April 6, 1986, and full-time salary rates, regardless of tour,
                         from April 7, 1986, until retirement.

                         Post-April 6, 1986
                         High-3 Average Salary: $27,832.00

                     NOTE: Use any 3 years of consecutive service in an employee's career
                             may be used to determine the highest 3 years of pay. Although
                             the 3-year period used to compute the post-April 6, 1986, average
                             salary may be different from the 3-year period used to compute
                             the pre-April 7, 1986, average salary, the 3-year period used to
                             compute both average salaries, in this example, is the same.

                     7. Compute the CSRS component post-April 6, 1986 basic annuity.

                         a. Determine the post-April 6, 1986, retirement factor. Apply the post-
                             April 6, 1986, service to the appropriate tier of the annuity formula
                             (1.5%, 1.75%, 2%) and total the results.

                             Post-April 6, 1986, Retirement Factor: .029167
                             (1.75% X 1.666667 = .029167)

                             NOTE 1:   Apply all of the post-April 6, 1986, CSRS service to the
                                       1.75% tier of the formula because the pre-April 7, 1986,
                                       CSRS service exceeds 5 years, and the **total** CSRS
                                       service is less than 10 years. The table in section
                                       55A2.1-1H outlines how to apply the post-April 6, 1986,
                                       service to the annuity formula.

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)   NOTE 2:   The time factor for 1 year and 8 months (1.666667) was
                                          obtained from the 360 Day Factor Chart, Chart 1,
                                          provided in Chapter 50, section 50C1.1-1A.

                          b. Enter the post-April 6, 1986, average salary ($27,832), and multiply
                              it by the post-April 6, 1986, retirement factor (.029167) to obtain the
                              basic annuity before proration (round to the nearest penny).

                              CSRS Post-April 6, 1986 Basic
                              Annuity Before Proration: $811.78
                              .029167 X 27832 = $811.78

                          c. Enter the CSRS proration factor (.58) and multiply it by the basic
                              annuity before proration ($811.78) to obtain the post-April 6, 1986,
                              annuity (round to the nearest penny).

                              CSRS Post-April 6, 1986
                              Basic annuity Benefit: $470.83

                              ($811.78 X .58 = $470.83).

                      8. Compute the total CSRS Component.

                          Add the pre-April 7, 1986, basic annuity ($2,781.11) to the post-April 6,
                          1986, basic annuity ($470.83) to obtain the combined CSRS component
                          basic annuity.

                          CSRS Combined Basic Annuity: $3,251.94
                          ($2,781.11 + $470.83 = $3,251.94)

                          NOTE 1: In this example, there is no reduction for retirement under age
                                   55 or unpaid deposit. Therefore, $3,251.94, will be carried
                                   forward and added to the FERS component basic annuity in
                                   Step 13, to obtain the total FERS basic annuity.

                          NOTE 2: The CSRS reduction for survivor annuity does not apply to
                                   the CSRS component. The survivor reduction, computed
                                   under FERS provisions, is applied in Step 13.

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)   9. Compute the creditable FERS component service on the FERS Part-
                              Time Computation Worksheet following the procedures outlined in
                              Chapter 50.

                              Creditable FERS Service: 6 years 11 months 11 days

                              NOTE: **Do not add** excess days from the CSRS computation to the
                                      FERS component.

                          10. Compute the FERS proration factor, based on creditable FERS service,
                              following the instructions on the FERS Proration Factor Worksheet.

                                  FERS Proration Factor: .70

                          11. Compute the FERS component high-3 average salary following the
                              procedures outlined in Chapter 50. **Use full-time salary rates only,
                              regardless of the tour of duty.**

                                  FERS High-3 Average Salary: $27,832.00

                              NOTE: The FERS high-3 average salary, in this example, is the
                                        same as the post-April 6, 1986, CSRS component high-3
                                        average salary computed in Step 6.

                          12. Compute the FERS component basic annuity.

                              a. Enter the FERS high-3 average salary (27,832.00).

                              b. Enter the years and months of total FERS service (6 years 11
                                  months).

                              c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Chapter 50,
                                  section 50C1.1-1) to obtain the retirement factor for 6 years
                                  11 months of service (.069167).

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)

    d. Multiply the high-3 average salary ($27,832) by the retirement factor (.069167) to obtain the FERS component annuity benefit before proration (round to the nearest penny).

        FERS Component Annuity
        Before Proration: $1,925.06
        ($27,832 X .069167 = $1,925.06)

    e. Enter the FERS proration factor (.70) and multiply it by the FERS basic annuity before proration ($1,925.06) to obtain the FERS component basic annuity benefit.

        FERS Component
        Basic Annuity: $1,347.54
        ($1,925.06 X .70 = $1,347.54)

13. Compute the total FERS basic annuity.

    a. Add the FERS basic annuity from Step 12 ($1,347.54) to the CSRS basic annuity from step 8 ($3,251.94) to obtain the total FERS basic annuity.

        Total FERS Basic Annuity: $4,599.48
        ($1,347.54 + $3,251.94 = $4,599.48)

    b. Compute the annual annuity, reduced for survivor election, following the procedures outlined in Chapter 50.

        Annual Annuity: $4,139.53

        NOTE: In this example, there is no reduction for retirement before age 62 because Lisa is over age 62.

Section 55C1.1-4 FERS Examples (Cont.)

Example C: (Cont.)   c. Compute the gross monthly annuity rate.

                     Monthly Annuity: \$344.00
                     (\$4,139.53 ÷ 12 = \$344.00)

       14. Compute the survivor annuity following the procedures outlined in Chapter 50.

                     Survivor Monthly Rate = \$191.00

Section 55C1.1-4 Example C: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: **Lisa Wilson**   Date of Retirement: 94 - 11 - 30

Date of Birth: 32 - 09 - 17

Age: 62 - 02 - 14

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TYPES OF SERVICE SHOWN

☐   CSRS

☑   CSRS COMPONENT OF FERS
     TRANSFEREE
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COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
78-2-14	86-4-6	Paid	8	1	23
		TOTAL CIVILIAN/MILITARY	8	1	23
		UNUSED SICK LEAVE		1	22
		TOTAL PRE-4/7/86 CREDITABLE SERVICE	8	3	15
		TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES	8	3	

Section 55C1.1-4 Example C: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☐ CSRS

☑ CSRS COMPONENT OF FERS
    TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	87-12-19	Paid	1	8	13
TOTAL CIVILIAN/MILITARY			1	8	13
EXCESS DAYS FROM PRE-4/7/86 CSRS SERVICE					15
TOTAL POST-4/6/86 CREDITABLE SERVICE			1	8	28
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			1	8	

Section 55C1.1-4 FERS Examples Example C: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'91	12	1	'92	1	11	18,151.00		1	11	.113889	2,067.20
'92	1	12	'93	1	9	18,876.90		11	28	.994444	18,772.02
'93	1	10	'93	3	13	19,575.50		2	4	.177778	3,480.09
'93	3	14	'94	1	8	22,372.00		9	25	.819444	18,332.60
'94	1	9	'94	11	30	23,047.20		10	22	.894444	20,614.43
					TOTALS	3	0	0	** 2.999999	63,266.34

$\underline{\hspace{1em} 63,266.34 \hspace{1em}}$ ÷ **3** = $\underline{\hspace{1em} 21,089.00 \hspace{1em}}$

  Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	**$ 21,089.00**
Retirement Factor (8) yrs. (3) mos. (See section 50C1.1-1, Chart 4*)	**X .131875**
Pre-4/7/86 Basic Annuity	**$ 2,781.11**

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-4 FERS Examples Example C: (Cont.)

CSRS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'86	7	26	0	3	20	.305556	2087	638	20/40	319
'86	7	27	'87	12	19	1	4	3	1.397222	2087	2917	24/40	1751
							Totals--------				3,555		2,070

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PRORATION FACTOR (total column H ÷ total column F) = ____.58____ ROUNDED TO NEAREST PERCENT
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Section 55C1.1-4 FERS Examples Example C: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'91	12	1	'92	1	11	25,930	0	1	11	.113889	2,953.14
'92	1	12	'93	1	9	26,967	0	11	28	.994444	26,817.17
'93	1	10	'94	1	8	27,965	0	11	29	.997222	27,887.31
'94	1	9	'94	11	30	28,889	0	10	22	.894444	25,839.59
					TOTALS	3	0	0	** 2.999999	83,497.21

$ _____83,497.21_____   ÷ 3 = $ _____27,832.00_____
   Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

**   **Factors should total 3, but may be slightly more or less because of rounding.**

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1968 RETIREMENT FACTOR	
.015 X _____ = _____ Length of Service	
.0175 X __1.666667__ = + __.02916__ Length of Service	
.02 X _____ = + _____ Length of Service	
Total	.029167
Post-4/6/86 High-3 Average Salary	x $27,832.00
Post-4/6/86 Basic Annuity Before Proration	= $811.78
CSRS Proration Factor	x .58
Post-4/6/86 Basic Annuity Benefit	= $ 470.83

Section 55C1.1-4 FERS Examples Example C: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$ 2,781.11
Post-4/6/86 Basic Annuity	+ $ 470.83
Total CSRS Basic Annuity	$ 3,251.94
Reductions are made for:	
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	x N/A
Reduced Annuity	$ 3,251.94
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	- N/A
Reduced Annuity *	$ 3,251.94
3) **Survivor Annuity:** **Base selected by retiree** $_____ **Amount up to $3600** _____ x .025 = $_____ **Plus amount over $3600** _____ x .10 = _____ **Total Reduction = $**	-
Annual Annuity	$
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$
Spouse or former spouse entitled to 55% of survivor base	x .55
Annual Survivor Annuity	$
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$

Section 55C1.1-4 FERS Examples Example C: (Cont.)

FERS PART-TIME ANNUITY COMPUTATION

YR - MO - DY

Name: <u>Lisa Wilson (Cont.)</u>   **Date of Retirement**: _____

Date of Birth: _____

Age: <u> 62 - 02 - 14 </u>

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
87-12-20	94-11-30	Paid	6	11	11
TOTAL CIVILIAN/MILITARY			6	11	11
TOTAL SERVICE FOR COMPUTATION PURPOSES			6	11	

Section 55C1.1-4 FERS Examples Example C: (Cont.)

FERS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of service creditable under FERS. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier, in most cases, is 2080 for service performed before March 1, 1986, and 2087 for service performed on or after March 1, 1986.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'87	12	20	'89	11	18	1	10	29	1.913889	2087	3995	24/40	2397
'89	11	19	'93	3	13	3	3	25	3.319444	2087	6928	28/40	4850
'93	3	14	'94	11	30	1	8	17	1.713889	2087	3577	32/40	2862
									Totals--------		14,500		10,109

PRORATION FACTOR (total column H ÷ total column F) = _____.70_____ ROUNDED TO NEAREST PERCENT

Section 55C1.1-4 FERS Examples Example C: (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'91	12	1	'92	1	11	25,930	0	1	11	.113889	2,953.14
'92	1	12	'93	1	9	26,967	0	11	28	.994444	26,817.17
'93	1	10	'94	1	8	27,965	0	11	29	.997222	27,887.31
'94	1	9	'94	11	30	28,889	0	10	22	.894444	25,839.59
					TOTALS	3	0	0	** 2.999999	83,497.21

$ 83,497.21   ÷ **3** = $ 27,832.00

    Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

**   **Factors should total 3, but may be slightly more or less because of rounding.**

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$ 27,832.00
Retirement Factor (6) yrs. (11) mos. (See section 50C1.1-1, Chart 6 or 7)	X .069167
Basic Annuity Before Proration	$ 1,925.06
FERS Proration Factor	X .70
FERS Basic Annuity	$ 1,347.54

Section 55C1.1-4 FERS Examples Example C: (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	$	1,347.54
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	+ $	3,251.94
Total FERS Basic Annuity	$	4,599.48
Reductions are made for:		
1) **Under age 62 (not 60/20 or 55/30)** (See section 50C1.1-1, Chart 8)	x	N/A
Reduced Annuity	$	4,599.48
2) **Survivor Annuity:** Base selected by retiree $ 4,599.48 **(full or one-half)** x .10 Total reduction $ 459.95		
	-	459.95
Annual Annuity	$	4,139.53
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	344.00

*For FERS transferees (applicable if FERS annuity includes a CSRS component).

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	$	4,599.48
Spouse or former spouse entitled to 50% of survivor base	x	.50
Annual Survivor Annuity	$	2,299.74
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	$	191.00

Section 55C1.1-4 FERS Examples (Cont.)

Example D: **FERS Transfer Employee With Part-Time Service in CSRS**
Component Only, Same Average Salary Period,
Same Average Salaries

Name:	Michelle Montgomery	
Date of Retirement:	07-31-95	
Date of Birth:	1-19-39	
Military Service:	5-12-58 to 5-11-60	
Civilian Service:		
8-18-65 to 7-24-88	Paid	40 hrs/week
7-25-88 to 4-6-90	Paid	32 hrs/week
3-15-92 to 8-14-92	Paid	40 hrs/week
8-15-92* to 7-31-95	Paid	40 hrs/week

*Effective date of FERS election.

Unused Sick Leave:	Date of transfer - 977 Hours
	Date of retirement - 1106 Hours
Survivor Benefits:	Elected No Survivor Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-14-90	$28,525.00	$22,820.00 (32/40)
3-15-92	$31,214.00	$31,214.00 (40/40)
1-10-93	$32,155.00	$32,155.00
1-9-94	$33,221.00	$33,221.00
1-8-95	$34,349.00	$34,349.00

1. Compute the pre-April 7, 1986, CSRS component service on the CSRS
   Part-time Computation Worksheet following the procedures outlined in
   Chapter 50.

   NOTE 1: Apply unused sick leave credit to pre-April 7, 1986,
   creditable service.

   NOTE 2: Add excess days to post-April 6, 1986, creditable CSRS
   service for computation purposes.

   Pre-April 7, 1986
   Creditable CSRS Service: 23 years 1 month (8 days)

Section 55C1.1-4 FERS Examples (Cont.)

Example D: (Cont.)   2. Compute the post-April 6, 1986, creditable CSRS component service following the procedures outlined in Chapter 50. Include excess days from the pre-April 7, 1986 service.

Post-April 6, 1986 Service: 4 years 0 months 0 days
Pre-April 7, 1986 Excess Days: 8 days

Total Post-April 6, 1986
Creditable CSRS Service: 4 years 0 months (8 days)

NOTE: Drop excess days resulting after this step.

3. Compute pre-April 7, 1986, CSRS component high-3 average salary following the procedures outlined in Chapter 50. **Use only actual rates paid.**

Pre-April 7, 1986 High-3 Average Salary: $32,783.00

NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. The high-3 period is not limited to pre-April 7, 1986 service.

4. Compute the CSRS component pre-April 7, 1986 basic annuity.

   a. Enter the high-3 average salary ($32.783.00)

   b. Enter the years and months of total pre-April 7, 1986, service for computations purposes (23 years 1 month).

   c. Use the CSRS General Formula Computation Chart (Chart 4) provided in section 50C1.1-1 to obtain the retirement factor for 23 years 1 month service (.424167).

   d. Multiply the high-3 average salary ($32,783) by the retirement factor (.424167) to obtain the CSRS pre-April 7, 1986 basic annuity.

     CSRS Pre-April 7, 1986 Basic Annuity: $13,905.47
     ($32,783.00 X .424167 = $13,905.47)

Section 55C1.1-4 FERS Examples (Cont.)

Example D: (Cont.)

5. Compute the proration factor for the CSRS post-April 6, 1986 basic annuity, based on post-April 6, 1986, creditable service, following the instructions on the CSRS Proration Factor Worksheet.

   CSRS Proration Factor: .92

6. Compute the post-April 6, 1986, CSRS component high-3 average salary following the procedures outlined in Chapter 50. Use actual rates paid through April 6, 1986, and **full-time salary rates, regardless of tour, from April 7, 1986, until retirement.**

   Post-April 6, 1986 High-3 Average Salary: $32,783.00

   NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. Although the 3-year period used to compute the post-April 6, 1986, average salary may be different from the 3-year period used to compute the pre-April 7, 1986, average salary, the 3-year period used to compute both average salaries in this example is the same.

7. Compute the CSRS component post-April 6, 1986 basic annuity.

   a. Determine the post-April 6, 1986, retirement factor. Apply the post-April 6, 1986, service to the appropriate tier of the annuity formula (1.5%, 1.75%, 2%), and total the results.

      Post-April 6, 1986 Retirement Factor: .08
      (2% X 4 = .08)

      NOTE: All of the post-April 6, 1986, CSRS service is applied to the 2% tier of the formula because the pre-April 7, 1986, CSRS service exceeds 10 years.

Section 55C1.1-4 FERS Examples (Cont.)

Example D: (Cont.)   b. Enter the post-April 6, 1986, average salary ($32,783.00), and
                                     multiply it by the post-April 6, 1986, retirement factor (.08) to obtain
                                     the basic annuity before proration (round to the nearest penny).

                                 CSRS Post-April 6, 1986 Basic
                                 Annuity Before Proration: $2,622.64
                                 (.08 X $32,783 = $2,622.64)

                             c. Enter the CSRS proration factor (.92) and multiply it by the basic
                                 annuity before proration ($2,622.64) to obtain the post-April 6, 1986,
                                 annuity (round to the nearest penny).

                                 CSRS Post-April 6, 1986
                                 Basic Annuity Benefit: $2,412.83
                                 $2,622.64 X .92 = $2,412.83

                    8.   Compute the total CSRS Component.

                         Add the pre-April 7, 1986, basic annuity ($13,905.47) to the post-April
                         6, 1986, basic annuity ($2,412.83) to obtain the combined CSRS
                         component basic annuity.

                         CSRS Combined Basic Annuity: $16,318.30
                         $13,905.47 + $2,412.83 = $16,318.30

                         NOTE: In this example, there is no reduction for retirement under age
                                 55 or unpaid deposit. Therefore, $16,318.30 will be carried
                                 forward and added to the FERS component basic annuity in
                                 Step 12, to obtain the total FERS basic annuity.

                    9.   Compute the creditable FERS component service on the FERS Part-
                         Time Computation Worksheet, following the procedures outlined in
                         Chapter 50.

                         Creditable FERS Service: 3 years 4 months 16 days

                         NOTE: Do not add excess days from the CSRS computation to the
                                 FERS component.

Section 55C1.1-4 FERS Examples (Cont.)

Example D: (Cont.)   10. Compute the FERS high-3 average salary following the procedures outlined in Chapter 50. **Use full-time salary rates only, regardless of the tour of duty**.

FERS High-3 Average Salary = $32,783.00

NOTE: The FERS high-3 average salary, in this example, is the same as the CSRS component high-3 average salary computed in Steps 3 and 6.

11. Compute the FERS component basic annuity.

a. Enter the FERS high-3 average salary ($32,783.00).

b. Enter the years and months of total FERS service (3 years 4 months).

c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Chapter 50, section 50C1.1-1) to obtain the retirement factor for 3 years 4 months of service (.033333).

d. Multiply the high-3 average salary ($32,783) by the retirement factor (.033333) to obtain the FERS component annuity benefit (round to the nearest penny).

FERS Component
Annuity Benefit: $1,092.76
($32,783 X .033333 = $1,092.76)

NOTE: Do not prorate the FERS component annuity, in this example, because all the service performed under FERS was full-time.

Section 55C1.1-4 FERS Examples (Cont.)

Example D: (Cont.)   12. Compute the total FERS basic annuity amount.

         a. Add the FERS basic annuity ($1,092.76, computed in Step 11) to the CSRS basic annuity ($16,318.30, computed in Step 8) to obtain the total FERS basic annuity.

         Total FERS Basic Annuity: $17,411.06
         ($1,092.76 + $16,318.30 = $17,411.06)

         b. Compute the gross monthly annuity rate.

         Monthly Annuity: $1,450.00
         ($17,411.06 ÷ 12 = $1,450.00)

         NOTE: There is no reduction for retirement before age 62, in this example, because Michelle had performed more than 30 years of service. There also is not a reduction for survivor annuity because Michelle did not elect a survivor benefit.

Section 55C1.1-4 FERS Examples Example D: (Cont.)

CSRS PART-TIME COMPUTATION

YR - MO - DY

Name: <u>**Michelle Montgomery**</u>   **Date of Retirement**:   <u>95 - 07 - 31</u>

Date of Birth: <u>39 - 01 - 19</u>

Age: <u>56 - 06 - 12</u>

TYPES OF SERVICE SHOWN

☐   CSRS

☑   CSRS COMPONENT OF FERS
    TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
58-5-12	60-5-11	Military	2	0	0
65-8-18	86-4-6	Paid	20	7	19
TOTAL CIVILIAN/MILITARY			22	7	19
UNUSED SICK LEAVE				5	19
TOTAL PRE-4/7/86 CREDITABLE SERVICE			23	1	8
TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES			23	1	

Section 55C1.1-4 FERS Examples Example D: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

TYPES OF SERVICE SHOWN

☐ CSRS

☑ CSRS COMPONENT OF FERS
    TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	90-4-6	Paid	4	0	0
TOTAL CIVILIAN/MILITARY			4	0	0
EXCESS DAYS FROM PRE-4/7/86 SERVICE					8
TOTAL POST-4/6/86 CREDITABLE SERVICE			4	0	8
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			4	0	

Section 55C1.1-4 FERS Examples Example D: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	8	1	'93	1	9	31,214		5	9	.441667	13,786.19
'93	1	10	'94	1	8	32,155		11	29	.997222	32,065.67
'94	1	9	'95	1	7	33,221		11	29	.997222	33,128.71
'95	1	8	'95	7	31	34,349		6	23	.563889	19,369.02
					TOTALS	3	0	0	** 3.000000	98,349.59

$ _____98,349.59_____ ÷ **3** = $ _____32,783.00_____

Total Salary Earned   **High-3 Average Salary**

* **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

PRE-APRIL 7, 1986 BASIC ANNUITY BENEFIT

High-3 Average Salary	**$** 32,783.00
Retirement Factor (23) yrs. (1) mos. (See section 50C1.1-1, Chart 4*)	**X** .424167
Pre-4/7/86 Basic Annuity	**$** 13,905.47

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-4 FERS Examples Example D: (Cont.)

CSRS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of creditable service on or after April 7, 1986. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier--2087 in most cases.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'86	4	7	'88	7	24	2	3	18	2.300000	2087	4801	40/40	4801
'88	7	25	'90	4	6	1	8	12	1.700000	2087	3548	32/40	2839
										Totals--------	8,349		7,640

```
PRORATION FACTOR (total column H ÷ total column F) =      .92      ROUNDED TO NEAREST PERCENT
```

Section 55C1.1-4 FERS Examples Example D: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	8	1	'93	1	9	31,214		5	9	.441667	13,786.19
'93	1	10	'94	1	8	32,155		11	29	.997222	32,065.67
'94	1	9	'95	1	7	33,221		11	29	.997222	33,128.71
'95	1	8	'95	7	31	34,349		6	23	.563889	19,369.02
					TOTALS	3	0	0	** 3.000000	98,349.59

$\underline{\hspace{1cm} 98,349.59 \hspace{1cm}}$ ÷ **3** = $ \underline{\hspace{1cm} 32,783.00 \hspace{1cm}}$
   Total Salary Earned   **High-3 Average Salary**

* **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1968 RETIREMENT FACTOR	
.015 X $\underline{\hspace{2cm}}$ = $\underline{\hspace{2cm}}$ Length of Service	
.0175 X $\underline{\hspace{2cm}}$ = + $\underline{\hspace{2cm}}$ Length of Service	
.02 X $\underline{\hspace{1cm} 4 \hspace{1cm}}$ = + $\underline{\hspace{0.5cm} .08 \hspace{0.5cm}}$ Length of Service	
Total	.08
Post-4/6/86 High-3 Average Salary	x $32,783.00
Post-4/6/86 Basic Annuity Before Proration	= $ 2,622.64
CSRS Proration Factor	x .92
Post-4/6/86 Basic Annuity Benefit	= $2,412.83

Section 55C1.1-4 FERS Examples Example D: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$	13,905.47
Post-4/6/86 Basic Annuity	+ $	2,412.83
Total CSRS Basic Annuity	$	16,318.30
Reductions are made for:		
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	x	N/A
Reduced Annuity	$	16,318.30*
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	-	N/A
Reduced Annuity	$	N/A
3) **Survivor Annuity:**		
Base selected by retiree $_____ Amount up to $3600 _____ x .025 = $_____ Plus amount over $3600 _____ x .10 = _____ **Total Reduction = $**	-	N/A
Annual Annuity	$	N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	N/A

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$	N/A
Spouse or former spouse entitled to 55% of survivor base	x	.55
Annual Survivor Annuity	$	N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	N/A

Section 55C1.1-4 FERS Examples Example D: (Cont.)

FERS PART-TIME ANNUITY COMPUTATION

                                                    YR - MO - DY

Name: <u>**Michelle Montgomery (Cont.)**</u>   **Date of Retirement**: _____

Date of Birth: _____

Age: <u>56 - 06 - 12</u>

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
92-3-15	92-8-14	Offset Service	0	5	0
92-8-15	95-7-31	FERS Paid	2	11	16
		TOTAL CIVILIAN/MILITARY	3	4	16
	TOTAL SERVICE FOR COMPUTATION PURPOSES		3	4	

Section 55C1.1-4 FERS Examples Example D: (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	8	1	'93	1	9	31,214		5	9	.441667	13,786.19
'93	1	10	'94	1	8	32,155		11	29	.997222	32,065.67
'94	1	9	'95	1	7	33,221		11	29	.997222	33,128.71
'95	1	8	'95	7	31	34,349		6	23	.563889	19,369.02
					TOTALS	3	0	0	** 3.000000	98,349.59

$_____98,349.59_____ ÷ **3** = $_____32,783.00_____

  Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$	32,783.00
Retirement Factor (3) yrs. (4) mos. (See section 50C1.1-1, Chart 6 or 7)	X	.033333
Basic Annuity Before Proration	$	1,092.76
FERS Proration Factor	X	N/A
FERS Basic Annuity	$	1,092.76

Section 55C1.1-4 FERS Examples Example D (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	**$**	1,092.76
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	**+ $**	16,318.30
Total FERS Basic Annuity	**$**	17,411.06
Reductions are made for:		
1) **Under age 62 (not 60/20 or 55/30)** (See section 50C1.1-1, Chart 8)	**x**	N/A
Reduced Annuity	**$**	17,411.06
2) **Survivor Annuity:** **Base selected by retiree** $_____ **(full or one-half)** x_____.10_____ **Total reduction** $_____		
	-	N/A
Annual Annuity	**$**	17,411.06
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	**$**	1,450.00

*For FERS Transferees (applicable if FERS annuity includes a CSRS component).

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	**$**	N/A
Spouse or former spouse entitled to 50% of survivor base	**x**	.50
Annual Survivor Annuity	**$**	N/A
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	**$**	N/A

Section 55C1.1-4 FERS Examples (Cont.)

Example E: **FERS Transfer Employee With Part-Time Service in FERS**
Component Only, Different Average Salary Periods,
Different Average Salaries

Name:	Brian Evans
Date of Retirement:	7-31-95
Date of Birth:	1-19-39
Age at Retirement:	56 years 6 months 12 days
Military Service:	5-12-58 to 5-11-60
Civilian Service:	
8-18-65 to 4-6-90	Paid 40 hrs/week
3-15-92 to 8-14-92	Paid 32 hrs/week
8-15-92* to 7-31-95	Paid 32 hrs/week

*Effective date of FERS election.

Unused Sick Leave:	Date of transfer - 977 Hours
	Date of retirement - 1106 Hours
Survivor Benefits:	Elected No Survivor Annuity

Salary Information:

Effective Date	Full-Time Rate	Actual Rate Paid
1-4-87	$26,429.00	$26,429.00 (40/40)
1-3-88	$27,005.00	$27,005.00
1-1-89	$27,698.00	$27,698.00
1-14-90	$28,525.00	$28,525.00
3-15-92	$31,214.00	$24,971.20 (32/40)
1-10-93	$32,155.00	$25,724.00
1-9-94	$33,221.00	$26,576.80
1-8-95	$34,349.00	$27,479.20

1. Compute the pre-April 7, 1986, component service on the CSRS Part-Time Computation Worksheet following the procedures outlined in Chapter 50.

Section 55C1.1-4 FERS Examples (Cont.)

Example E: (Cont.)   NOTE 1: Apply unused sick leave credit to pre-April 7, 1986,
creditable service.

NOTE 2: Add excess days to post-April 6, 1986 creditable CSRS
service for computation purposes.

**Pre-April 7, 1986 Creditable
CSRS Service: 23 years 1 month** (8 days)

2. Compute the post-April 6, 1986, creditable CSRS component service
following the procedures outlined in Chapter 50. Include excess days
from the pre-April 7, 1986, service.

Post-April 6, 1986 Service: 4 years 0 months 0 days
Pre-April 7, 1986 Excess Days: 8 days

**Total Post-April 6, 1986
Creditable CSRS Service**: 4 years 0 months (8 days)

NOTE: Drop excess days resulting after this step.

3. Compute the pre-April 7, 1986, CSRS component high-3 average salary
following the procedures outlined in Chapter 50. **Consider only actual
rates paid.**

Pre-April 7, 1986, High-3 Average Salary = $27,219.00

NOTE: Use any 3 years of consecutive service in an employee's career
to determine the highest 3 years of pay. The high-3 period is
not limited to pre-April 7, 1986, service. In this example, the
high-3 period occurred during Brian's full-time service.

4. Compute the CSRS pre-April 7, 1986, basic annuity.

a. Enter the high-3 average salary ($27,219.00).

b. Enter the years and months of total pre-April 7, 1986, service for
computations purposes (23 years 1 month).

Section 55C1.1-4 FERS Examples (Cont.)

Example E: (Cont.)   c. Use the CSRS General Formula Computation Chart (Chart 4) provided in section 50C1.1-1 to obtain the retirement factor for 23 years 1 month service (.424167).

        d. Multiply the high-3 average salary ($27,219.00) by the retirement factor (.424167) to obtain the CSRS pre-April 7, 1986, basic annuity.

           CSRS Pre-April 7, 1986 Basic Annuity: $11,545.40
           ($27,219.00 X .424167 = $11,545.40)

5. Compute the post-April 6, 1986, CSRS component high-3 average salary following the procedures outlined in Chapter 50. Use actual rates paid through April 6, 1986, and **full-time salary rates, regardless of tour, from April 7, 1986, until retirement**.

      Post-April 6, 1986 High-3 Average Salary = $32,783.00.

      NOTE: Use any 3 years of consecutive service in an employee's career to determine the highest 3 years of pay. In this example, the 3-year period used to compute this average salary is different from the 3-year period used to compute the pre-April 7, 1986 average salary.

6. Compute the CSRS post-April 6, 1986 basic annuity.

        a. Determine the post-April 6, 1986, retirement factor. Apply the post-April 6, 1986, service to the appropriate tier of the annuity formula (1.5%, 1.75%, 2%), and total the results.

           Post-April 6, 1986 Retirement Factor: .08
           (2% X 4 = .08)

           NOTE: All of the post-April 6, 1986, CSRS service will be applied to the 2% tier of the formula because the pre-April 7, 1986, CSRS service exceeds 10 years.

Section 55C1.1-4 FERS Examples (Cont.)

Example E: (Cont.)

b. Enter the post-April 6, 1986, average salary ($32,783), and multiply it by the post-April 6, 1986, retirement factor (.08) to obtain the post-April 6, 1986, basic annuity before proration (round to the nearest penny).

CSRS Post-April 6, 1986
Basic Annuity: $2,622.64
(.08 X 32,783 = $2,622.64)

NOTE: The CSRS component post-April 6, 1986, annuity will not be prorated, in this example, because all the service performed under CSRS was full-time.

7. Compute the total CSRS Component.

Add the pre-April 7, 1986, basic annuity ($11,545.40) to the post-April 6, 1986, basic annuity ($2,622.64) to obtain the combined CSRS component basic annuity.

CSRS Combined Basic Annuity: $14,168.04
($11,545.40 + $2,622.64 = $14, 168.04)

NOTE: In this example, there is no reduction for retirement under age 55 or unpaid deposit. Carry $14,168.04 forward to the FERS component to obtain the total FERS basic annuity.

8. Compute the creditable FERS component service on the FERS Part-Time Computation Worksheet, following the procedures outlined in Chapter 50.

Creditable FERS Service: 3 years 4 months 16 days

NOTE: Do not add excess days from the CSRS computation to the FERS component.

Section 55C1.1-4 FERS Examples (Cont.)

Example E: (Cont.)   9. Compute the FERS proration factor, based on creditable FERS service, following the instructions on the FERS Proration Factor Worksheet.

FERS Proration Factor: .80

10.   Compute the FERS component high-3 average salary following the procedures outlined in Chapter 50.
       Use full-time salary rates only, regardless of the tour of duty.

FERS High-3 Average Salary: $32,783.00

NOTE: The FERS high-3 average salary, in this example, is the same as the post-April 6, 1986, CSRS component high-3 average salary computed in Step 5.

11.   Compute the FERS component basic annuity.

a. Enter the FERS high-3 average salary ($32,783.00).

b. Enter the years and months of total FERS service (3 years 4 months).

c.   Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Chapter 50, section 50C1.1-1) to obtain the retirement factor for 3 years, 4 months of service (.033333).

d. Multiply the high-3 average salary ($32,783) by the retirement factor (.033333) to obtain the FERS component annuity benefit before proration (round to the nearest penny).

**FERS Component Annuity
Before Proration: $1,092.76**
($32,783 X .033333 = $1,092.76)

Section 55C1.1-4 FERS Examples (Cont.)

Example E: (Cont.) e. Enter the FERS proration factor (.80), and multiply it by the FERS annuity before proration ($1,092.76) to obtain the FERS component basic annuity.

FERS Component Basic Annuity: $874.21
($1,092.76 X .80 = $874.21)

12. Compute the total basic annuity amount payable.

a. Add the FERS basic annuity ($874.21, computed in Step 11) to the CSRS basic annuity ($14,168.04, computed in Step 7) to obtain the total FERS basic annuity.

Total FERS Basic Annuity: $15,042.25
($874.21 + $14,168.04 = $15,042.25)

b. Compute the gross monthly annuity rate.

Monthly Annuity: $1,253.00
($15,042.25 ÷ 12 = $1,253.00)

NOTE: There is no reduction for retirement before age 62, in this example, because Brian had performed more than 30 years of service. There also is not a reduction for survivor annuity because Brian did not elect a survivor benefit.

Section 55C1.1-4 Example E: (Cont.)

CSRS PART-TIME ANNUITY COMPUTATION

YR - MO - DY

Name: ___Brian Evans___ **Date of Retirement**: ___95 - 07 - 31___

Date of Birth: ___39 - 01 - 19___

Age: ___56 - 06 - 12___

TYPES OF SERVICE SHOWN
☐ CSRS
☑ CSRS COMPONENT OF FERS TRANSFEREE

COMPUTATION OF PRE-APRIL 7, 1986 CSRS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
58-5-12	60-5-11	Military	2	0	0
65-8-18	86-4-6	Paid	20	7	19
TOTAL CIVILIAN/MILITARY			22	7	19
UNUSED SICK LEAVE				5	19
TOTAL PRE-4/7/86 CREDITABLE SERVICE			23	1	8
TOTAL PRE-4/7/86 SERVICE FOR COMPUTATION PURPOSES			23	1	

Section 55C1.1-4 FERS Examples Example E: (Cont.)

COMPUTATION OF POST-APRIL 6, 1986 CSRS SERVICE CREDIT

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┌─────────────────────────────────────┐
│ TYPES OF SERVICE SHOWN              │
│                                     │
│ ☐   CSRS                            │
│                                     │
│ ☑   CSRS COMPONENT OF FERS          │
│     TRANSFEREE                      │
└─────────────────────────────────────┘
```

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
86-4-7	90-4-6	Paid	4	0	0
TOTAL CIVILIAN/MILITARY			4	0	0
EXCESS DAYS FROM PRE-4/7/86 SERVICE					8
TOTAL POST-4/6/86 CREDITABLE SERVICE			4	0	8
TOTAL POST-4/6/86 SERVICE FOR COMPUTATION PURPOSES			4	0	

Section 55C1.1-4 FERS Examples Example E: (Cont.)

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

PRE-APRIL 7, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'87	4	7	'88	1	2	26,429		8	26	.738889	19,528.10
'88	1	3	'88	12	31	27,005		11	28	.994444	26,854.96
'89	1	1	'90	1	13	27,698	1	0	13	1.036111	28,698.20
'90	1	14	'90	4	6	28,525		2	23	.230556	6,576.61
					TOTALS	3	0	0	** 3.000000	81,657.87

$ _____81,657.87_____ ÷ **3** = $ _____27,219.00_____

  Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

**   **Factors should total 3, but may be slightly more or less because of rounding.**

PRE-APRIL 7, 1986 BASIC ANNUITY COMPUTATION

High-3 Average Salary	$ 27,219.00
Retirement Factor (22) yrs. (1) mos. (See section 50C1.1-1, Chart 4*)	X .424167
Pre-4/7/86 Basic Annuity	$ 11,545.40

*To determine the retirement factor when pre-April 7, 1986, service is less than 5 years, multiply 1.5 percent by the time factor for pre-April 7, 1986, service (see section 50C1.1-1, Chart 1).

Section 55C1.1-4 FERS Examples Example E: (Cont.)

POST-APRIL 6, 1986 BASIC ANNUITY COMPUTATION

POST-APRIL 6, 1986 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	8	1	'93	1	9	31,214		5	9	.441667	13,786.19
'93	1	10	'94	1	8	32,155		11	29	.997222	32,065.67
'94	1	9	'95	1	7	33,221		11	29	.997222	33,128.71
'95	1	8	'95	7	31	34,349		6	23	.563889	19,369.02
					TOTALS	3	0	0	** 3.000000	98,349.59

$\underline{\$\qquad 98,349.59 \qquad}$ $\div\ 3\ =$ $\underline{\$\qquad 32,783.00 \qquad}$
Total Salary Earned   **High-3 Average Salary**

*   High-3 period is usually the last 3 years, but see section 50A2.1-4.

** Factors should total 3, but may be slightly more or less because of rounding.

POST-APRIL 6, 1986 BASIC ANNUITY BENEFIT

POST-APRIL 6, 1968 RETIREMENT FACTOR		
.015 X $\dfrac{\qquad}{\text{Length of Service}}$ = _____		
.0175 X $\dfrac{\qquad}{\text{Length of Service}}$ = + _____		
.02 X $\dfrac{4}{\text{Length of Service}}$ = + ___.08___		
Total	.08	
Post-4/6/86 High-3 Average Salary	x $ 32,783.00	
Post-4/6/86 Basic Annuity Before Proration	= $ 2,622.64	
CSRS Proration Factor	x N/A	
Post-4/6/86 Basic Annuity Benefit	= $ 2,622.64	

Section 55C1.1-4 FERS Examples Example E: (Cont.)

COMPUTATION OF CSRS TOTAL BASIC ANNUITY

Pre-4/7/86 Basic Annuity	$ 11,545.40
Post-4/6/86 Basic Annuity	+ $ 2,622.64
Total CSRS Basic Annuity	$ 14,168.04
Reductions are made for:	
1) **Under age 55 (See section 50C1.1-1, Chart 5)**	x N/A
Reduced Annuity	$ 14,168.04
2) **Non-deposit for service prior to 10-1-82 (subtract 10% of deposit due)**	-
Reduced Annuity *	$ 14,168.04
3) **Survivor Annuity:** Base selected by retiree $_____ Amount up to $3600 _____ x .025 = $_____ Plus amount over $3600 _____ x .10 = _____	
Total Reduction = $	- N/A
Annual Annuity	$ N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$ N/A

*CSRS component for FERS transferee.

SURVIVOR ANNUITY COMPUTATION

Amount designated as survivor base	$ N/A
Spouse or former spouse entitled to 55% of survivor base	x .55
Annual Survivor Annuity	$ N/A
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$ N/A

Section 55C1.1-4 FERS Examples Example E: (Cont.)

FERS PART-TIME ANNUITY COMPUTATION

YR - MO - DY

Name: **Brian Evans (Cont.)**   **Date of Retirement**: _____

                                              Date of Birth: _____

                                                      Age: 56 - 06 - 12

COMPUTATION OF FERS SERVICE CREDIT

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	**ENDING YR-MO-DY**	**COVERED/REFUNDED/ NONDEDUCTION/MILITARY**	**YRS**	**MOS**	**DAYS**
92-3-15	92-8-14	Offset Service	0	5	0
92-8-15	95-7-31	Paid	2	11	16
		TOTAL CIVILIAN/MILITARY	3	4	16
		TOTAL SERVICE FOR COMPUTATION PURPOSES	3	4	

Section 55C1.1-4 FERS Examples Example E: (Cont.)

FERS PRORATION FACTOR WORKSHEET

Columns

A, B: Beginning and ending dates of all periods of service creditable under FERS. Each change in tour of duty should be treated as a separate period of service. Periods of full-time and intermittent service should also be entered separately. (See section 55A3.1-2 for special procedures that apply to nondisability retirees who had part-time service with the Department of Veterans Affairs, Veterans Health Administration.)

C: Total calendar time in years, months, and days for each period of service (or tour).

D: Time factor for each period. Use the 360 Day Factor Chart, Chart 1, in Chapter 50, section 50C1.1-1.

E: The yearly multiplier, in most cases, is 2080 for service performed before March 1, 1986 and 2087 for service performed on or after March 1, 1986.

F: The product of D x E (round up). This represents the equivalent full-time hours for the period, that is, the number of hours that would have been worked if the tour of duty had been full-time.

G: The employee's tour of duty. Enter the tour as described on the employee's service record--either a fraction or a decimal that represents the ratio of part-time to full-time service. If the employing agency provides actual hours worked during part-time service or for intermittent service, skip this step, and enter the hours in column H.

H: The product of F and G (round up).

A From			B To			C Total Time			D Time Factor	E Multiplier	F Full-Time Hrs (DxE)	G Tour	H Hours Worked (FxG)
Yr	Mo	Day	Yr	Mo	Day	Yrs	Mos	Days					
'92	3	15	'95	7	31	3	4	16	3.377778	2087	7,050	32/40	5,640
									Totals--------		7,050		5,640

```
PRORATION FACTOR (total column H ÷ total column F) =    .80    ROUNDED TO NEAREST PERCENT
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Section 55C1.1-4 FERS Examples Example E: (Cont.)

FERS PART-TIME BASIC ANNUITY

HIGH-3 AVERAGE SALARY*

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F SALARY EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
'92	8	1	'93	1	9	31,214		5	9	.441667	13,786.19
'93	1	10	'94	1	8	32,155		11	29	.997222	32,065.67
'94	1	9	'95	1	7	33,221		11	29	.997222	33,128.71
'95	1	8	'95	7	31	34,349		6	23	.563889	19,369.02
					TOTALS	3	0	0	**3.000000	98,349.59

$ _____98,349.59_____   ÷ **3 =** $ _____32,783.00_____

  Total Salary Earned   **High-3 Average Salary**

*   **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

FERS BASIC ANNUITY BENEFIT

High-3 Average Salary	$ 32,783.00
Retirement Factor (3) yrs. (4) mos. (See section 50C1.1-1, Chart 6 or 7) **X** .033333	
Basic Annuity Before Proration	$ 1,092.76
FERS Proration Factor	**X** .80
FERS Basic Annuity	$ 874.21

Section 55C1.1-4 FERS Examples Example E: (Cont.)

COMPUTATION OF FERS MONTHLY ANNUITY

FERS Basic Annuity	$	874.21
CSRS Annuity After Reduction Made for Non-Deposit for Service Prior to 10-1-82*	+ $	14,168.04
Total FERS Basic Annuity	$	15,042.25
Reductions are made for:		
1) **Under age 62 (not 60/20 or 55/30)** (See section 50C1.1-1, Chart 8)	x	N/A
Reduced Annuity	$	15,042.25
2) **Survivor Annuity:** Base selected by retiree $_____ **(full or one-half)** x ____.10 Total reduction $_____		
	-	N/A
Annual Annuity	$	15,042.25
MONTHLY ANNUITY (Divide by 12, round down to next lower dollar)	$	1,253.00

SURVIVOR ANNUITY COMPUTATION

Survivor Base Selected (full or one-half)	$	N/A
Spouse or former spouse entitled to 50% of survivor base	x	.50
Annual Survivor Annuity	$	N/A
MONTHLY SURVIVOR ANNUITY (Divide by 12, round down to next lower dollar)	$	N/A